



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

CORN TRADE REPORT: APPENDIX
Section III



Saleem Shaik, Professor and Director
Kwame Asiam Addey, MS and PhD.
Kekoura Sakouvogui, PhD

Center for Agricultural Policy & Trade Studies
Agribusiness and Applied Economics
North Dakota State University
Fargo, ND-58108, USA

Acknowledgments

The authors express their gratitude to the North Dakota Corn Utilization Council and North Dakota Corn Growers' Association for their support, suggestions, comments and several days of discussion during the project. Reviews and suggestions provided by Dr. Bill Wilson and Dr. Frayne Olson are greatly appreciated. Thanks to Ellen Crawford and Edie Nelson for their editorial revisions. All views expressed in this publication are those of the authors and do not reflect the opinions and interest of the supporting organizations or NDSU.

Table of Contents

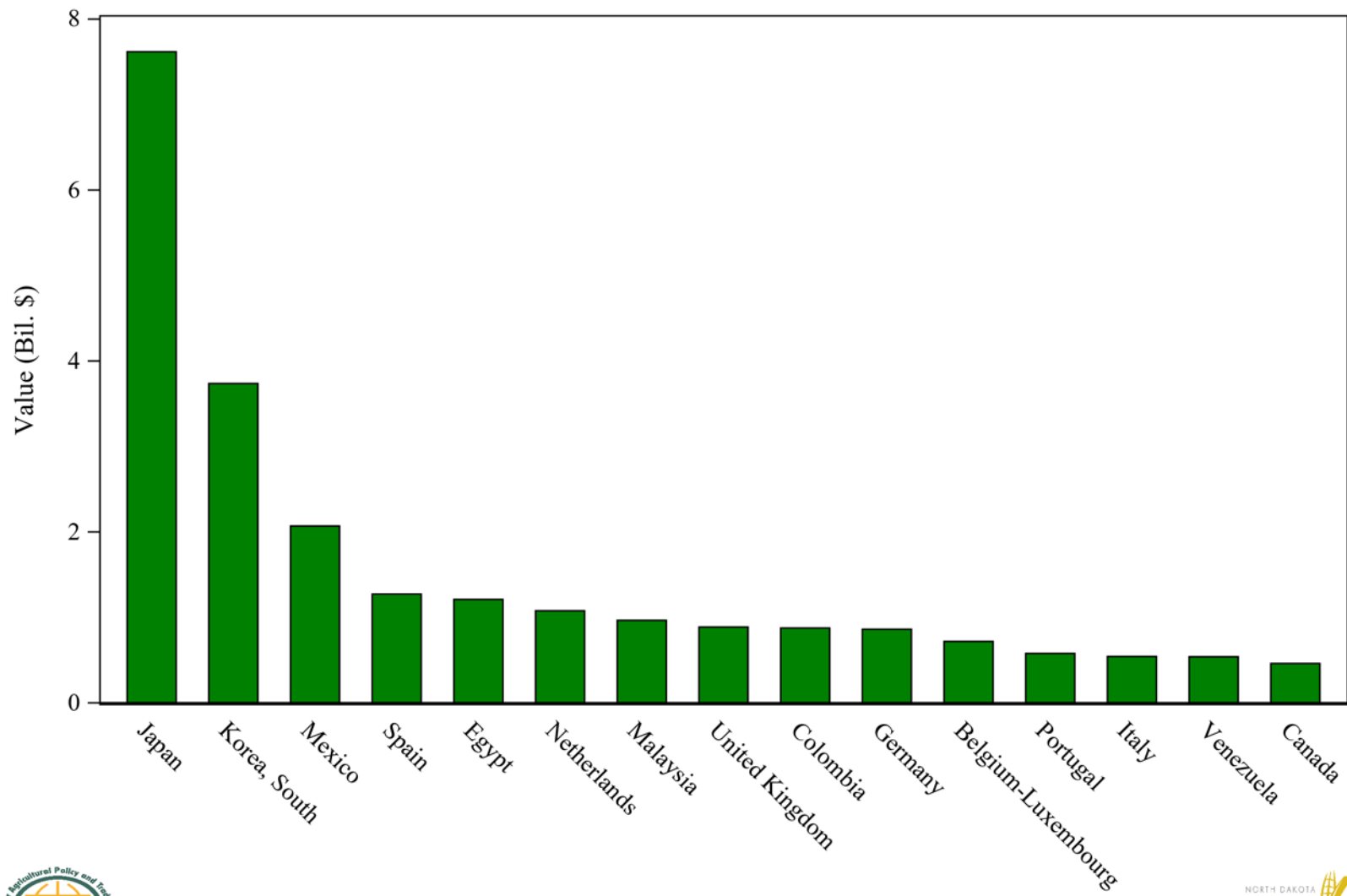
Section III: Global Spatial Corn Import	1
Figure 1: Top 15 Countries Corn Grain & Seed Import Value, 1994-1998	2
Table 1: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 1994-1998	3
Figure 2: Top 15 Countries Corn Grain & Seed Import Value, 1999-2003	4
Table 2: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 1999-2003	5
Figure 3: Top 15 Countries Corn Grain & Seed Import Value, 2004-2008	6
Table 3: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 2004-2008	7
Figure 4: Top 15 Countries Corn Grain & Seed Import Value, 2009-2013	8
Table 4: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 2009-2013	9
Figure 5: Top 15 Countries Corn Grain & Seed Import Value, 2014-2018	10
Table 5: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 2014-2018	11
Figure 6: Top 5 Countries Corn Grain & Seed Import Value, Annual Trends	12
Figure 7: Top 6 to 10 Countries Corn Grain & Seed Import Value, Annual Trends	13
Figure 8: Top 11 to 15 Countries Corn Grain & Seed Import Value, Annual Trends	14
Table 6: Top 15 Countries Corn Grain & Seed Import Value, Annual Trends	15
Figure 9: Top 15 Countries Corn Ethyl Alcohol Import Value, 1994-1998	16
Table 7: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 1994-1998	17
Figure 10: Top 15 Countries Corn Ethyl Alcohol Import Value, 1999-2003	18
Table 8: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 1999-2003	19
Figure 11: Top 15 Countries Corn Ethyl Alcohol Import Value, 2004-2008	20
Table 9: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 2004-2008	21
Figure 12: Top 15 Countries Corn Ethyl Alcohol Import Value, 2009-2013	22
Table 10: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 2009-2013	23
Figure 13: Top 15 Countries Corn Ethyl Alcohol Import Value, 2014-2018	24
Table 11: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 2014-2018	25
Figure 14: Top 5 Countries Corn Ethyl Alcohol Import Value, Annual Trends	26
Figure 15: Top 6 to 10 Countries Corn Ethyl Alcohol Import Value, Annual Trends	27
Figure 16: Top 11 to 15 Countries Corn Ethyl Alcohol Import Value, Annual Trends	28
Table 12: Top 15 Countries Corn Ethyl Alcohol Import Value, Annual Trends	29
Figure 17: Top 15 Countries Corn Residue (BWC) Import Value, 1994-1998	30
Table 13: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 1994-1998	31
Figure 18: Top 15 Countries Corn Residue (BWC) Import Value, 1999-2003	32
Table 14: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 1999-2003	33
Figure 19: Top 15 Countries Corn Residue (BWC) Import Value, 2004-2008	34

Table 15: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 2004-2008	35
Figure 20: Top 15 Countries Corn Residue (BWC) Import Value, 2009-2013.....	36
Table 16: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 2009-2013	37
Figure 21: Top 15 Countries Corn Residue (BWC) Import Value, 2014-2018.....	38
Table 17: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 2014-2018	39
Figure 22: Top 5 Countries Corn Residue (BWC) Import Value, Annual Trends	40
Figure 23: Top 6 to 10 Countries Corn Residue (BWC) Import Value, Annual Trends.....	41
Figure 24: Top 11 to 15 Countries Corn Residue (BWC) Import Value, Annual Trends	42
Table 18: Top 15 Countries Corn Residue (BWC) Import Value, Annual Trends	43
Figure 25: Top 15 Countries Corn Flour (GHS) Import Value, 1994-1998.....	44
Table 19: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 1994-1998.....	45
Figure 26: Top 15 Countries Corn Flour (GHS) Import Value, 1999-2003.....	46
Table 20: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 1999-2003.....	47
Figure 27: Top 15 Countries Corn Flour (GHS) Import Value, 2004-2008.....	48
Table 21: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 2004-2008.....	49
Figure 28: Top 15 Countries Corn Flour (GHS) Import Value, 2009-2013.....	50
Table 22: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 2009-2013.....	51
Figure 29: Top 15 Countries Corn Flour (GHS) Import Value, 2014-2018.....	52
Table 23: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 2014-2018.....	53
Figure 30: Top 5 Countries Corn Flour (GHS) Import Value, Annual Trends	54
Figure 31: Top 6 to 10 Countries Corn Flour (GHS) Import Value, Annual Trends	55
Figure 32: Top 11 to 15 Countries Corn Flour (GHS) Import Value, Annual Trends	56
Table 24: Top 15 Countries Corn Flour (GHS) Import Value, Annual Trends	57
Figure 33: Top 15 Countries Corn Sugars (GF) Import Value, 1994-1998.....	58
Table 25: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 1994-1998	59
Figure 34: Top 15 Countries Corn Sugars (GF) Import Value, 1999-2003.....	60
Table 26: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 1999-2003	61
Figure 35: Top 15 Countries Corn Sugars (GF) Import Value, 2004-2008.....	62
Table 27: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 2004-2008	63
Figure 36: Top 15 Countries Corn Sugars (GF) Import Value, 2009-2013.....	64
Table 28: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 2009-2013	65
Figure 37: Top 15 Countries Corn Sugars (GF) Import Value, 2014-2018.....	66
Table 29: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 2014-2018	67
Figure 38: Top 5 Countries Corn Sugars (GF) Import Value, Annual Trends	68
Figure 39: Top 6 to 10 Countries Corn Sugars (GF) Import Value, Annual Trends	69
Figure 40: Top 11 to 15 Countries Corn Sugars (GF) Import Value, Annual Trends	70
Table 30: Top 15 Countries Corn Sugars (GF) Import Value, Annual Trends.....	71

Figure 41: Top 15 Countries Corn Oil (CR) Import Value, 1994-1998.....	72
Table 31: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 1994-1998.....	73
Figure 42: Top 15 Countries Corn Oil (CR) Import Value, 1999-2003.....	74
Table 32: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 1999-2003.....	75
Figure 43: Top 15 Countries Corn Oil (CR) Import Value, 2004-2008.....	76
Table 33: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 2004-2008.....	77
Figure 44: Top 15 Countries Corn Oil (CR) Import Value, 2009-2013.....	78
Table 34: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 2009-2013.....	79
Figure 45: Top 15 Countries Corn Oil (CR) Import Value, 2014-2018.....	80
Table 35: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 2014-2018.....	81
Figure 46: Top 5 Countries Corn Oil (CR) Import Value, Annual Trends.....	82
Figure 47: Top 6 to 10 Countries Corn Oil (CR) Import Value, Annual Trends	83
Figure 48: Top 11 to 15 Countries Corn Oil (CR) Import Value, Annual Trends	84
Table 36: Top 15 Countries Corn Oil (CR) Import Value, Annual Trends.....	85

Section III: Global Spatial Corn Import

Figure 1: Top 15 Countries Corn Grain & Seed Import Value, 1994-1998



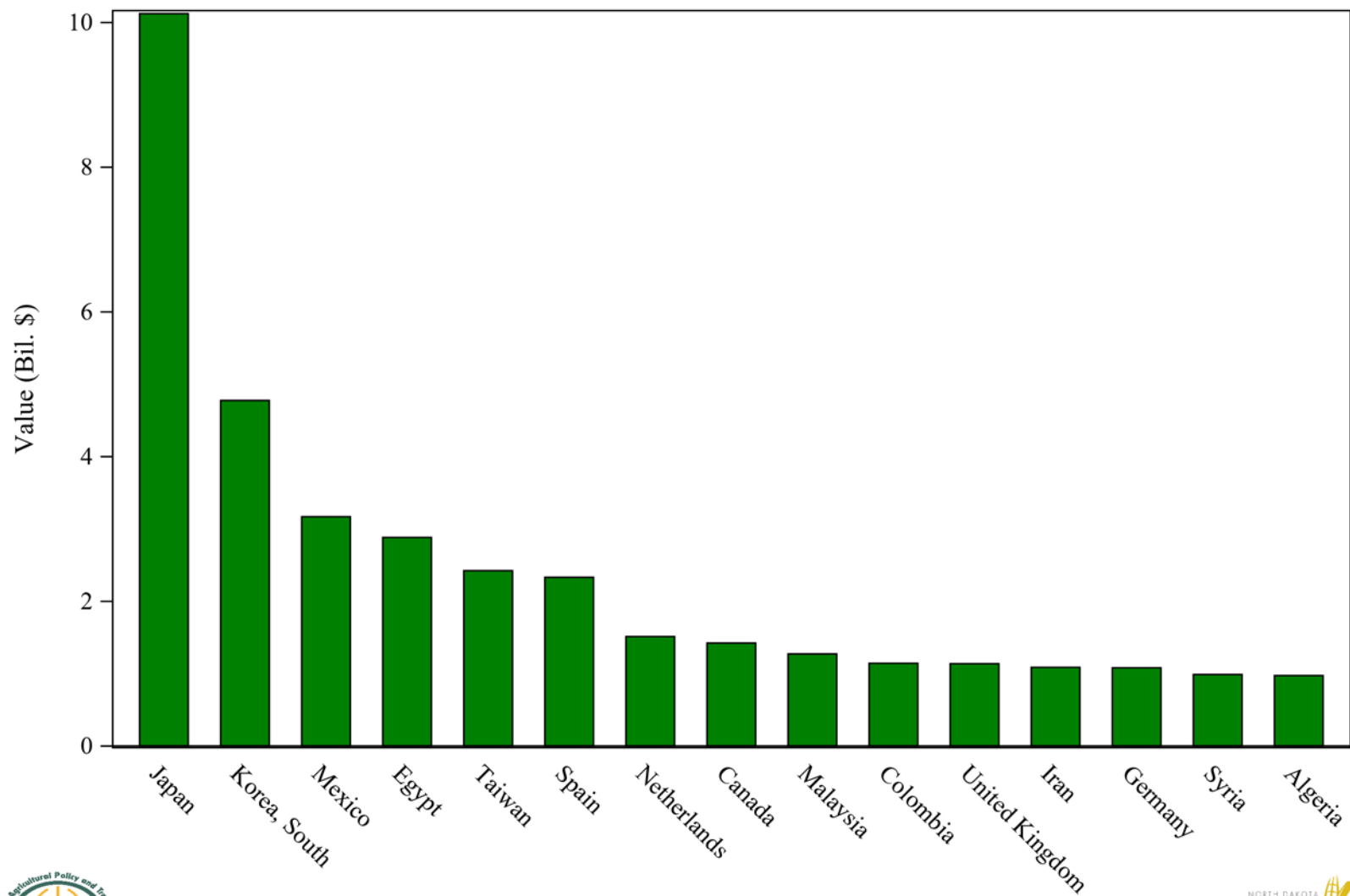
Center for Agricultural Policy & Trade Studies - SS



Table 1: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 1994-1998

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Japan	3	7,614,692,362	2,538,230,787	471,451,235	18.6	24.1
Korea, South	3	3,733,943,749	1,244,647,916	330,564,867	26.6	11.8
Mexico	3	2,067,152,710	689,050,903	346,562,087	50.3	6.54
Spain	3	1,271,130,193	423,710,064	15,806,939	3.7	4.02
Egypt	3	1,208,869,144	402,956,381	28,132,536	7.0	3.83
Netherlands	3	1,075,648,284	358,549,428	19,750,834	5.5	3.40
Malaysia	3	964,009,584	321,336,528	82,228,150	25.6	3.05
United Kingdom	3	885,484,900	295,161,633	62,984,197	21.3	2.80
Colombia	3	873,919,773	291,306,591	36,541,660	12.5	2.77
Germany	3	859,458,259	286,486,086	35,332,921	12.3	2.72
Belgium-Luxembourg	3	717,004,545	239,001,515	114,151,827	47.8	2.27
Portugal	3	576,688,284	192,229,428	8,109,129	4.2	1.83
Italy	3	540,745,177	180,248,392	40,326,310	22.4	1.71
Venezuela	3	537,935,519	179,311,840	41,065,586	22.9	1.70
Canada	3	459,009,280	153,003,093	4,759,186	3.1	1.45

Figure 2: Top 15 Countries Corn Grain & Seed Import Value, 1999-2003



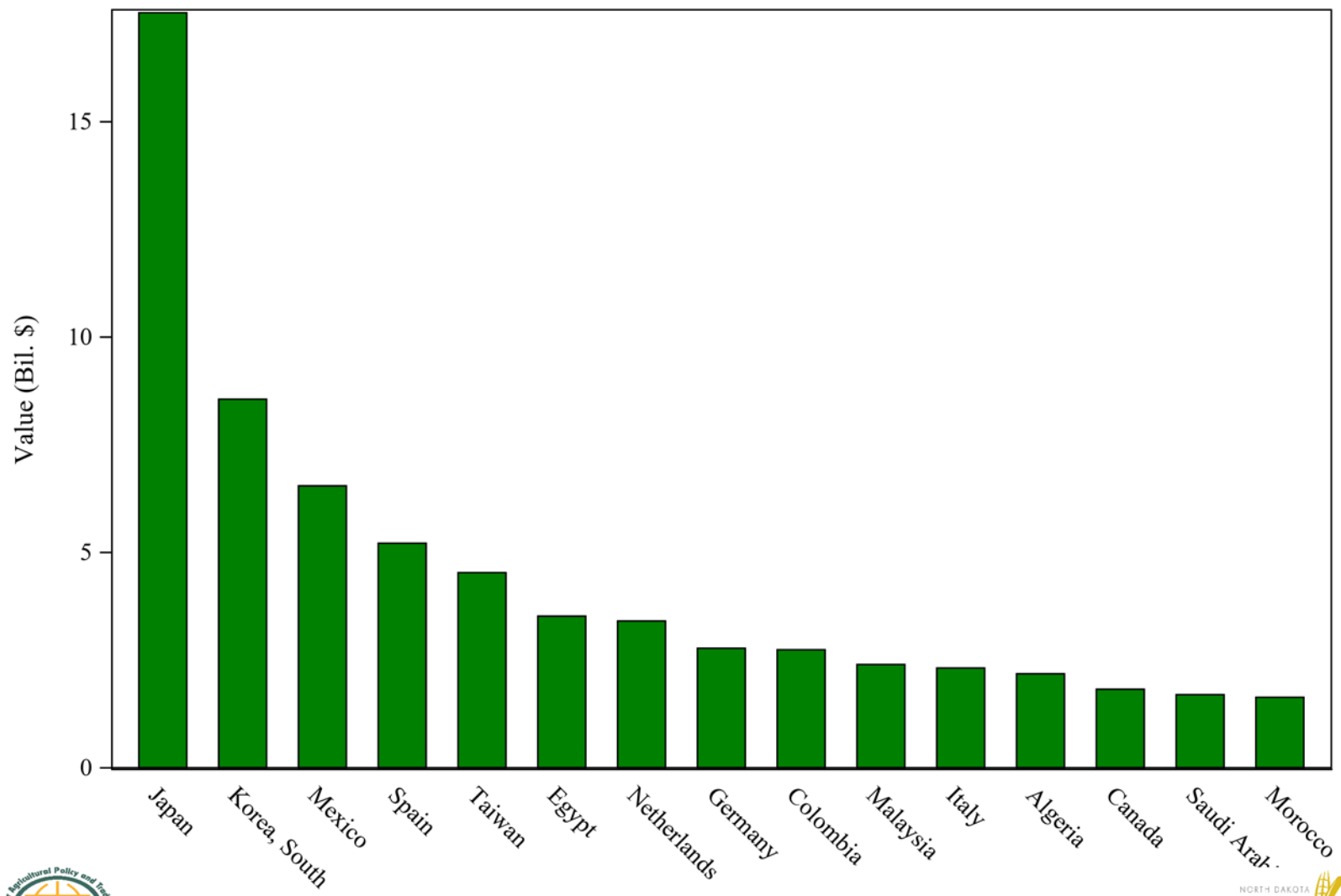
Center for Agricultural Policy & Trade Studies - SS



Table 2: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 1999-2003

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Japan	5	10,121,396,339	2,024,279,268	215,916,834	10.7	19.2
Korea, South	5	4,774,142,026	954,828,405	63,177,808	6.6	9.04
Mexico	5	3,167,848,873	633,569,775	65,777,401	10.4	6.00
Egypt	5	2,881,093,265	576,218,653	48,155,610	8.4	5.46
Taiwan	4	2,421,789,738	605,447,435	52,651,691	8.7	4.59
Spain	5	2,330,043,009	466,008,602	83,433,611	17.9	4.41
Netherlands	5	1,511,194,741	302,238,948	44,323,921	14.7	2.86
Canada	5	1,420,972,964	284,194,593	135,218,048	47.6	2.69
Malaysia	5	1,271,465,546	254,293,109	21,379,770	8.4	2.41
Colombia	5	1,142,159,490	228,431,898	27,171,427	11.9	2.16
United Kingdom	5	1,135,930,629	227,186,126	21,922,375	9.6	2.15
Iran	5	1,085,806,691	217,161,338	128,636,146	59.2	2.06
Germany	5	1,079,739,090	215,947,818	34,585,447	16.0	2.04
Syria	3	986,642,622	328,880,874	156,916,301	47.7	1.87
Algeria	5	972,311,502	194,462,300	38,266,875	19.7	1.84

Figure 3: Top 15 Countries Corn Grain & Seed Import Value, 2004-2008



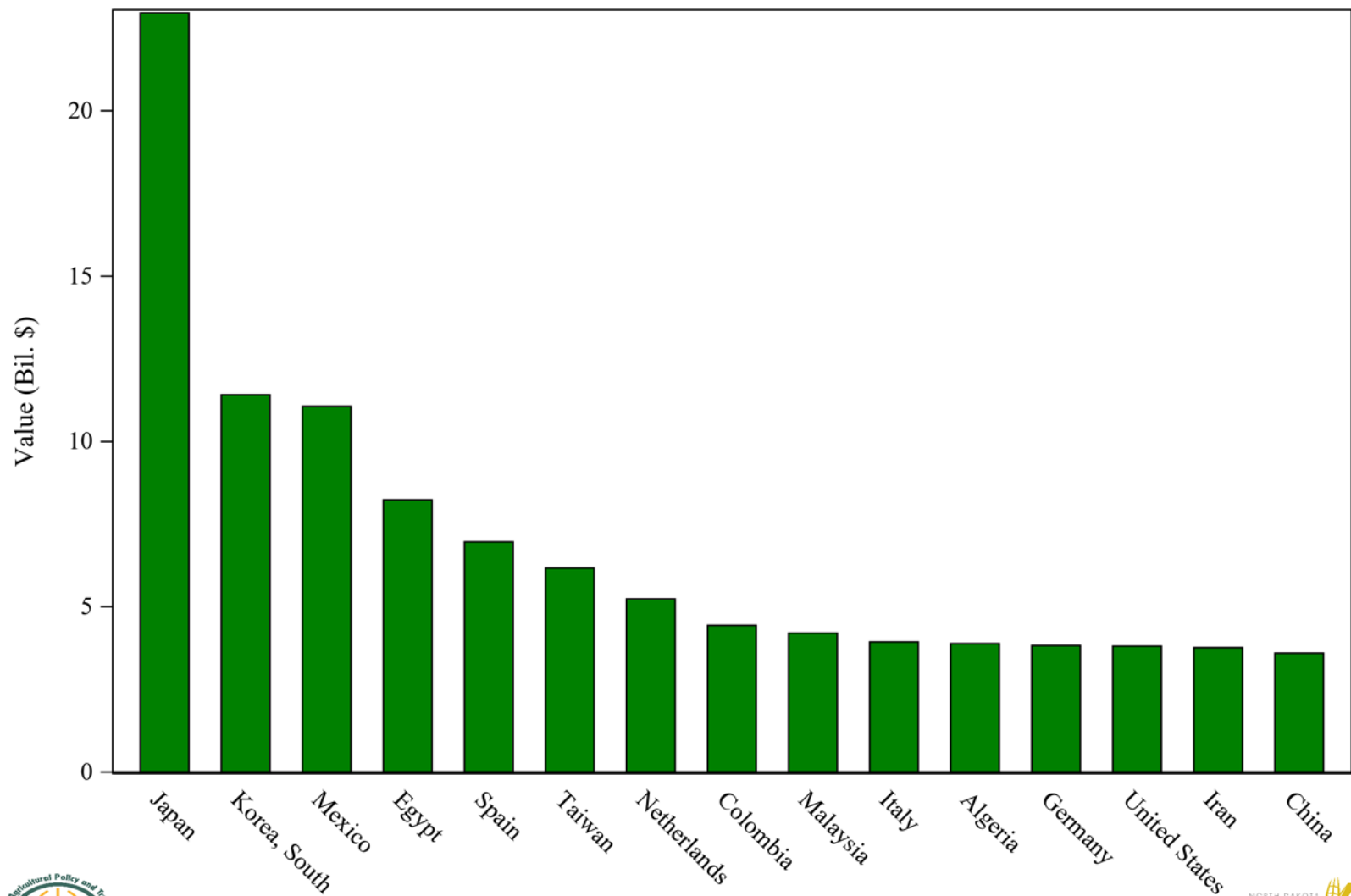
Center for Agricultural Policy & Trade Studies - SS



Table 3: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 2004-2008

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Japan	5	17,526,057,394	3,505,211,479	1,267,980,803	36.2	17.9
Korea, South	5	8,554,483,952	1,710,896,790	664,953,096	38.9	8.75
Mexico	5	6,543,259,043	1,308,651,809	695,127,101	53.1	6.69
Spain	5	5,210,677,129	1,042,135,426	526,232,934	50.5	5.33
Taiwan	5	4,527,770,008	905,554,002	230,124,745	25.4	4.63
Egypt	5	3,518,004,865	703,600,973	259,774,823	36.9	3.60
Netherlands	5	3,404,941,046	680,988,209	340,096,452	49.9	3.48
Germany	5	2,772,777,675	554,555,535	219,122,045	39.5	2.84
Colombia	5	2,737,672,307	547,534,461	260,040,489	47.5	2.80
Malaysia	5	2,394,982,833	478,996,567	154,066,712	32.2	2.45
Italy	5	2,313,932,179	462,786,436	223,259,113	48.2	2.37
Algeria	5	2,179,526,906	435,905,381	155,873,190	35.8	2.23
Canada	5	1,820,415,260	364,083,052	170,524,745	46.8	1.86
Saudi Arabia	5	1,695,101,339	339,020,268	180,902,556	53.4	1.73
Morocco	5	1,633,849,768	326,769,954	150,996,214	46.2	1.67

Figure 4: Top 15 Countries Corn Grain & Seed Import Value, 2009-2013



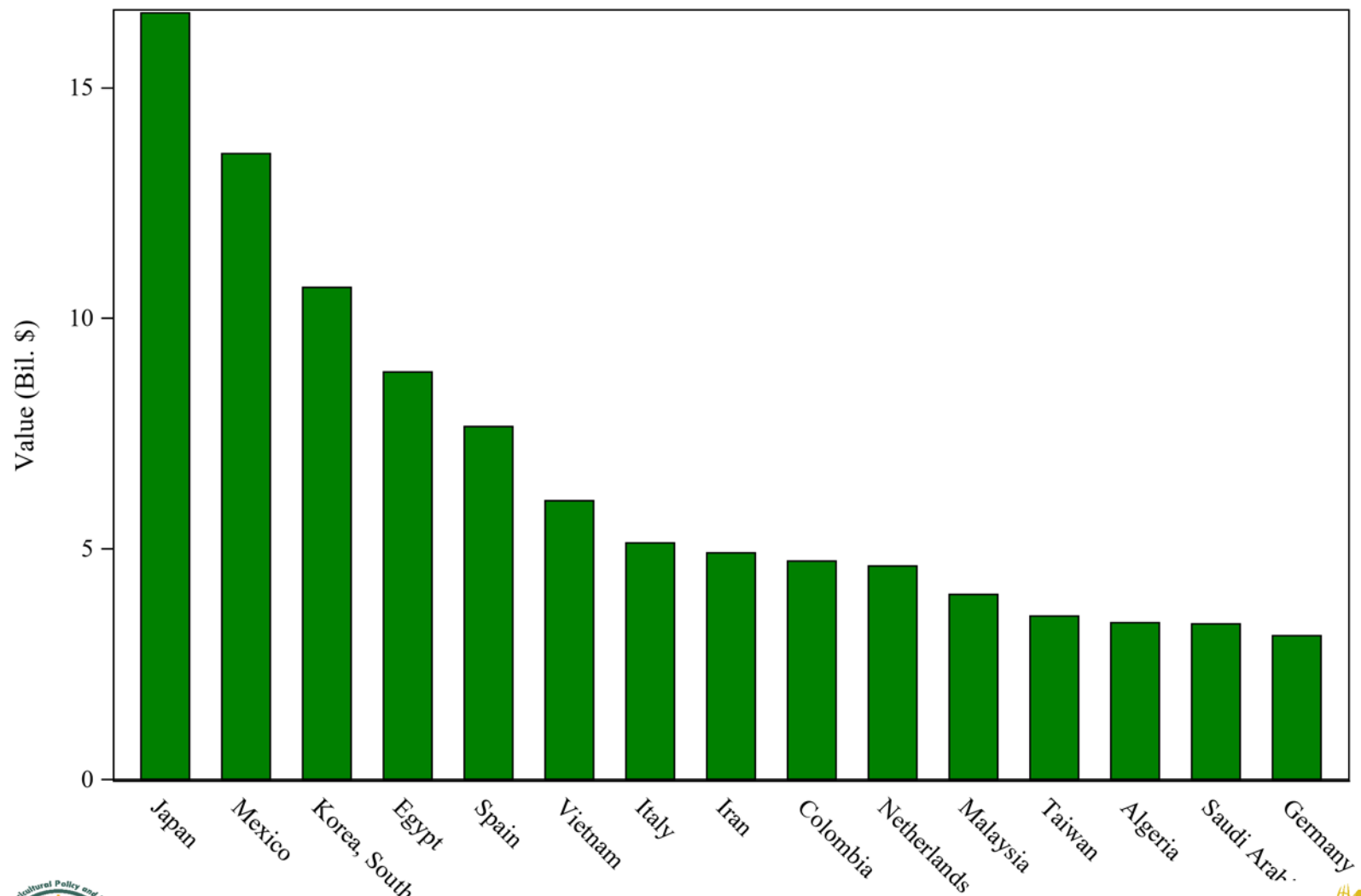
Center for Agricultural Policy & Trade Studies - SS



Table 4: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 2009-2013

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Japan	5	22,958,675,129	4,591,735,026	702,403,836	15.3	14.7
Korea, South	5	11,405,754,395	2,281,150,879	448,708,329	19.7	7.30
Mexico	5	11,058,946,291	2,211,789,258	748,554,258	33.8	7.08
Egypt	5	8,227,647,446	1,645,529,489	569,694,195	34.6	5.27
Spain	5	6,957,874,743	1,391,574,949	410,317,646	29.5	4.45
Taiwan	5	6,163,105,430	1,232,621,086	182,373,592	14.8	3.95
Netherlands	5	5,231,042,528	1,046,208,506	351,422,569	33.6	3.35
Colombia	5	4,430,430,899	886,086,180	147,336,940	16.6	2.84
Malaysia	5	4,195,131,637	839,026,327	173,063,248	20.6	2.69
Italy	5	3,928,701,102	785,740,220	301,504,156	38.4	2.52
Algeria	5	3,878,154,050	775,630,810	247,775,317	31.9	2.48
Germany	5	3,819,481,332	763,896,266	164,549,849	21.5	2.45
United States	5	3,801,376,260	760,275,252	588,779,961	77.4	2.43
Iran	3	3,757,299,344	1,252,433,115	314,072,126	25.1	2.41
China	5	3,590,441,670	718,088,334	636,257,163	88.6	2.30

Figure 5: Top 15 Countries Corn Grain & Seed Import Value, 2014-2018



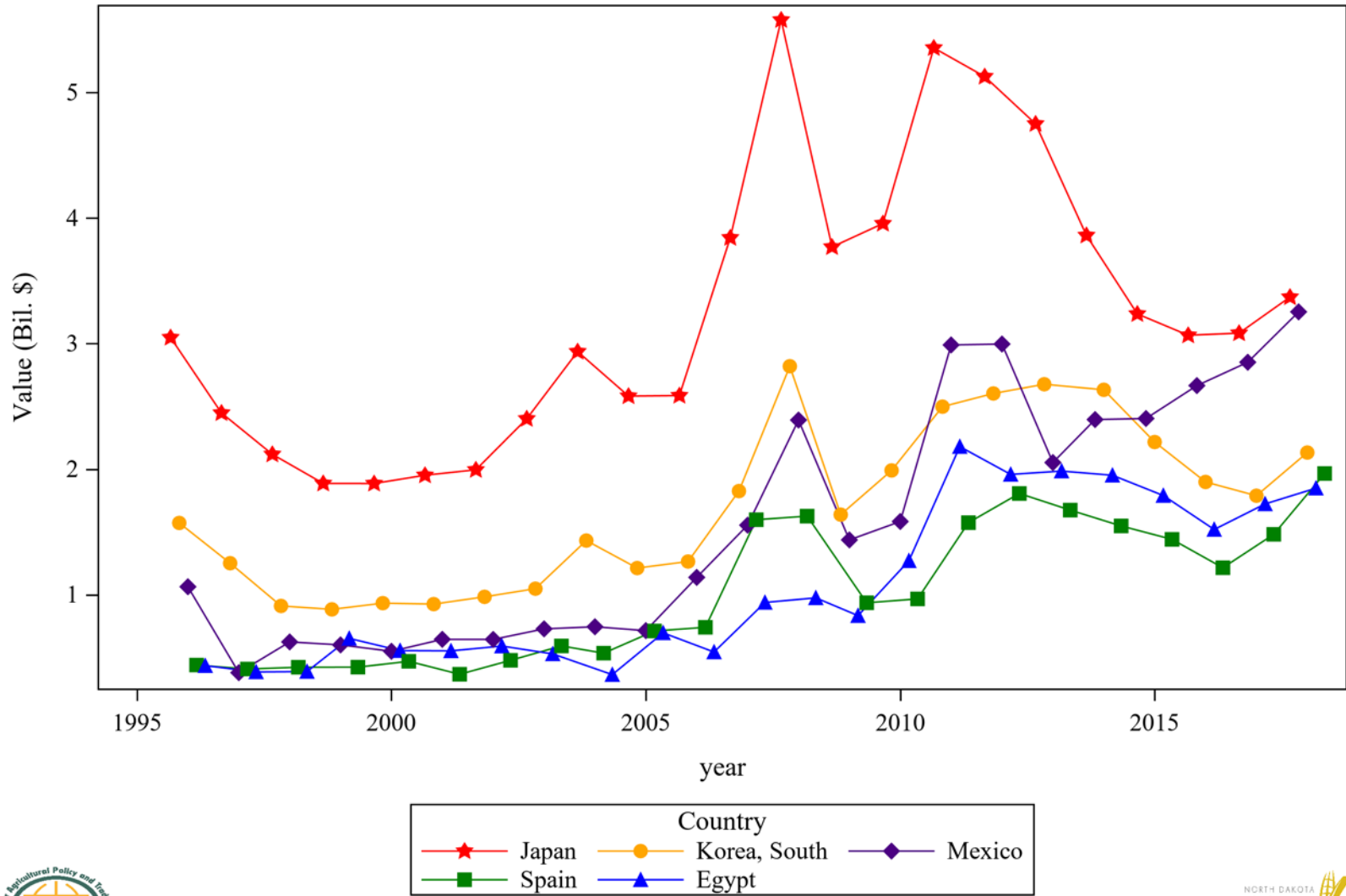
Center for Agricultural Policy & Trade Studies - SS



Table 5: Top 15 Countries Corn Grain & Seed Import Value, Descriptive Statistics for 2014-2018

Country	Sum	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Japan	5	5	16,619,641,112	3,323,928,222	325,240,110	9.8	11.0
Mexico	10	5	13,569,192,061	2,713,838,412	356,933,961	13.2	8.97
Korea, South	15	5	10,668,208,320	2,133,641,664	327,807,276	15.4	7.05
Egypt	20	5	8,833,463,475	1,766,692,695	161,531,654	9.1	5.84
Spain	25	5	7,651,145,850	1,530,229,170	273,676,618	17.9	5.06
Vietnam	24	4	6,043,112,731	1,510,778,183	210,329,792	13.9	3.99
Italy	35	5	5,126,534,807	1,025,306,961	186,357,541	18.2	3.39
Iran	24	3	4,911,297,248	1,637,099,083	186,091,971	11.4	3.25
Colombia	45	5	4,733,609,790	946,721,958	65,777,267	6.9	3.13
Netherlands	40	4	4,626,889,762	1,156,722,441	189,495,964	16.4	3.06
Malaysia	55	5	4,009,768,811	801,953,762	98,258,880	12.3	2.65
Taiwan	48	4	3,541,149,459	885,287,365	104,848,160	11.8	2.34
Algeria	52	4	3,397,095,940	849,273,985	97,824,062	11.5	2.24
Saudi Arabia	70	5	3,371,683,357	674,336,671	52,595,673	7.8	2.23
Germany	60	4	3,115,972,181	778,993,045	148,809,404	19.1	2.06

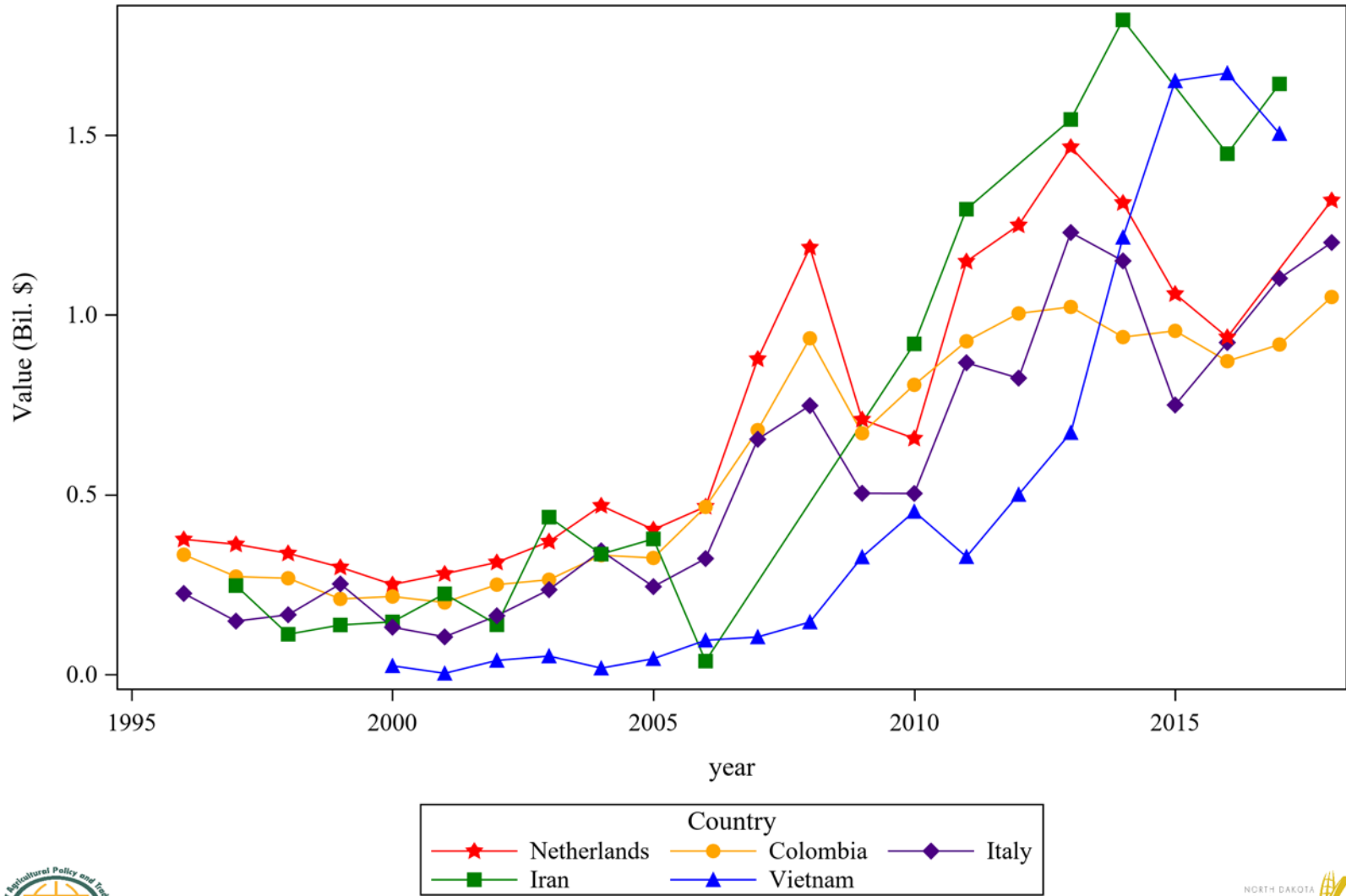
Figure 6: Top 5 Countries Corn Grain & Seed Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



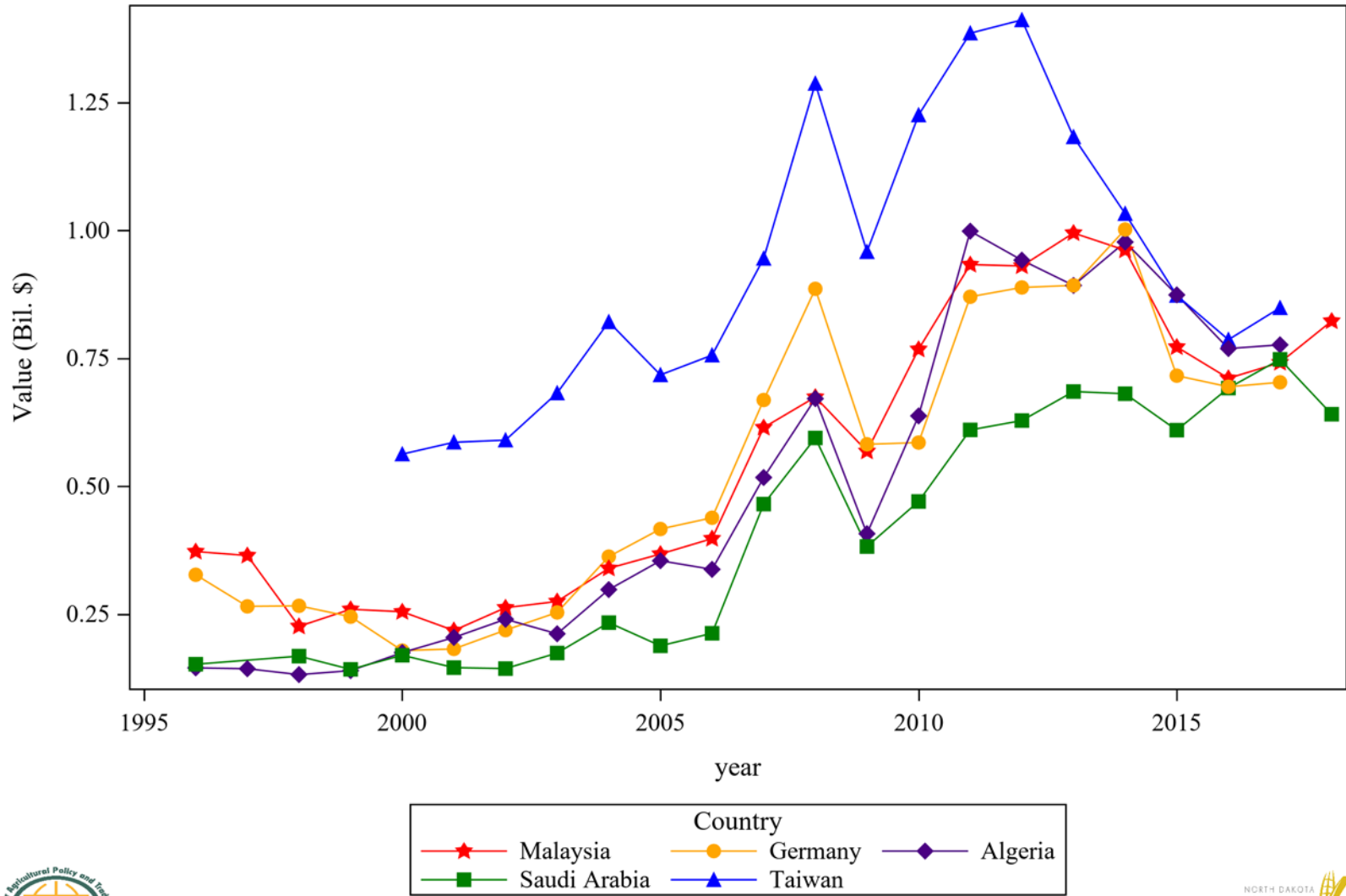
Figure 7: Top 6 to 10 Countries Corn Grain & Seed Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



Figure 8: Top 11 to 15 Countries Corn Grain & Seed Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS

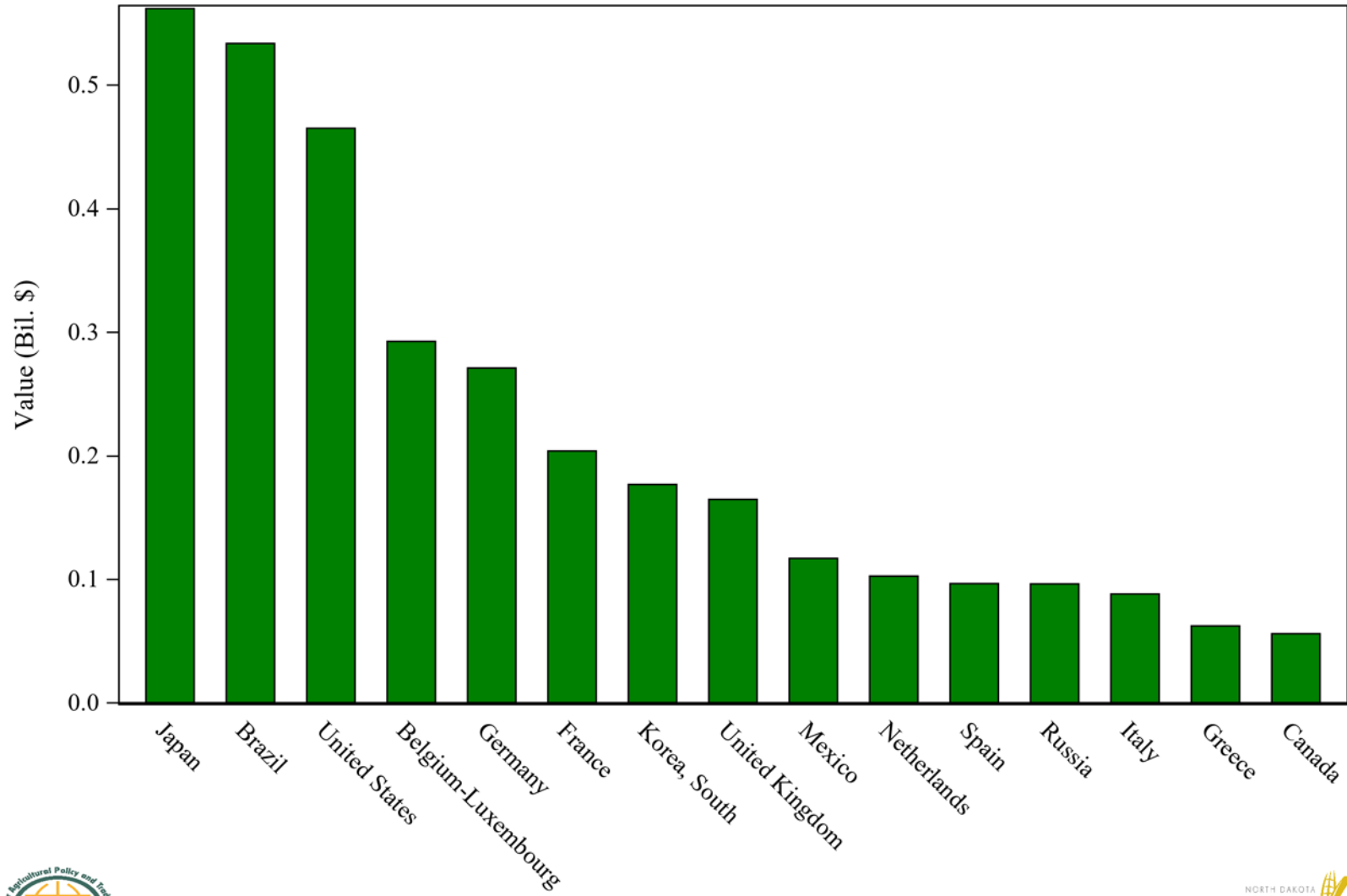


Table 6: Top 15 Countries Corn Grain & Seed Import Value, Annual Trends

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
Japan	3,956,286,004	5,355,174,596	5,126,874,777	4,750,375,807	3,861,923,114	3,236,542,096	3,066,822,588	3,083,606,745	3,370,746,569
Mexico	1,583,297,069	2,989,321,638	2,996,570,502	2,053,003,546	2,395,335,273	2,403,591,422	2,665,658,565	2,851,714,803	3,252,891,998
Korea, South	1,990,142,201	2,497,999,743	2,603,024,356	2,676,603,018	2,632,289,588	2,216,305,530	1,898,336,543	1,788,710,197	2,132,566,462
Egypt	1,270,649,548	2,179,858,982	1,958,460,197	1,984,954,571	1,951,618,722	1,790,271,632	1,519,704,529	1,723,194,091	1,848,674,501
Spain	966,954,116	1,574,283,547	1,806,661,949	1,674,084,457	1,548,047,669	1,441,270,730	1,214,976,177	1,481,216,779	1,965,634,495
Vietnam	453,605,120	327,586,338	500,653,907	672,687,096	1,215,951,287	1,650,871,097	1,672,393,732	1,503,896,615	.
Italy	503,679,356	867,164,608	824,399,308	1,229,232,639	1,150,317,154	749,649,948	923,265,246	1,101,831,879	1,201,470,580
Iran	919,642,522	1,294,012,081	.	1,543,644,741	1,820,424,168	.	1,448,358,445	1,642,514,635	.
Colombia	805,755,713	926,946,865	1,004,179,317	1,022,378,190	938,484,113	955,812,813	871,448,536	917,898,829	1,049,965,499
Netherlands	656,671,909	1,148,647,086	1,249,618,793	1,466,787,965	1,311,622,908	1,058,449,377	938,052,389	.	1,318,765,088
Malaysia	767,835,395	933,278,856	930,502,820	994,975,982	961,457,552	772,346,465	711,141,177	741,850,265	822,973,352
Taiwan	1,225,458,418	1,385,360,777	1,411,290,005	1,182,679,871	1,032,762,239	873,008,599	786,537,990	848,840,631	.
Algeria	637,652,738	998,549,869	941,874,719	892,582,804	977,300,756	874,066,235	769,237,855	776,491,094	.
Saudi Arabia	470,507,521	610,243,696	628,578,117	685,243,790	680,973,521	609,827,781	691,966,989	748,026,407	640,888,659
Germany	585,530,906	870,448,242	888,606,589	892,669,217	1,001,806,859	716,265,522	694,581,375	703,318,425	.

Center for Agricultural Policy & Trade Studies - SS

Figure 9: Top 15 Countries Corn Ethyl Alcohol Import Value, 1994-1998



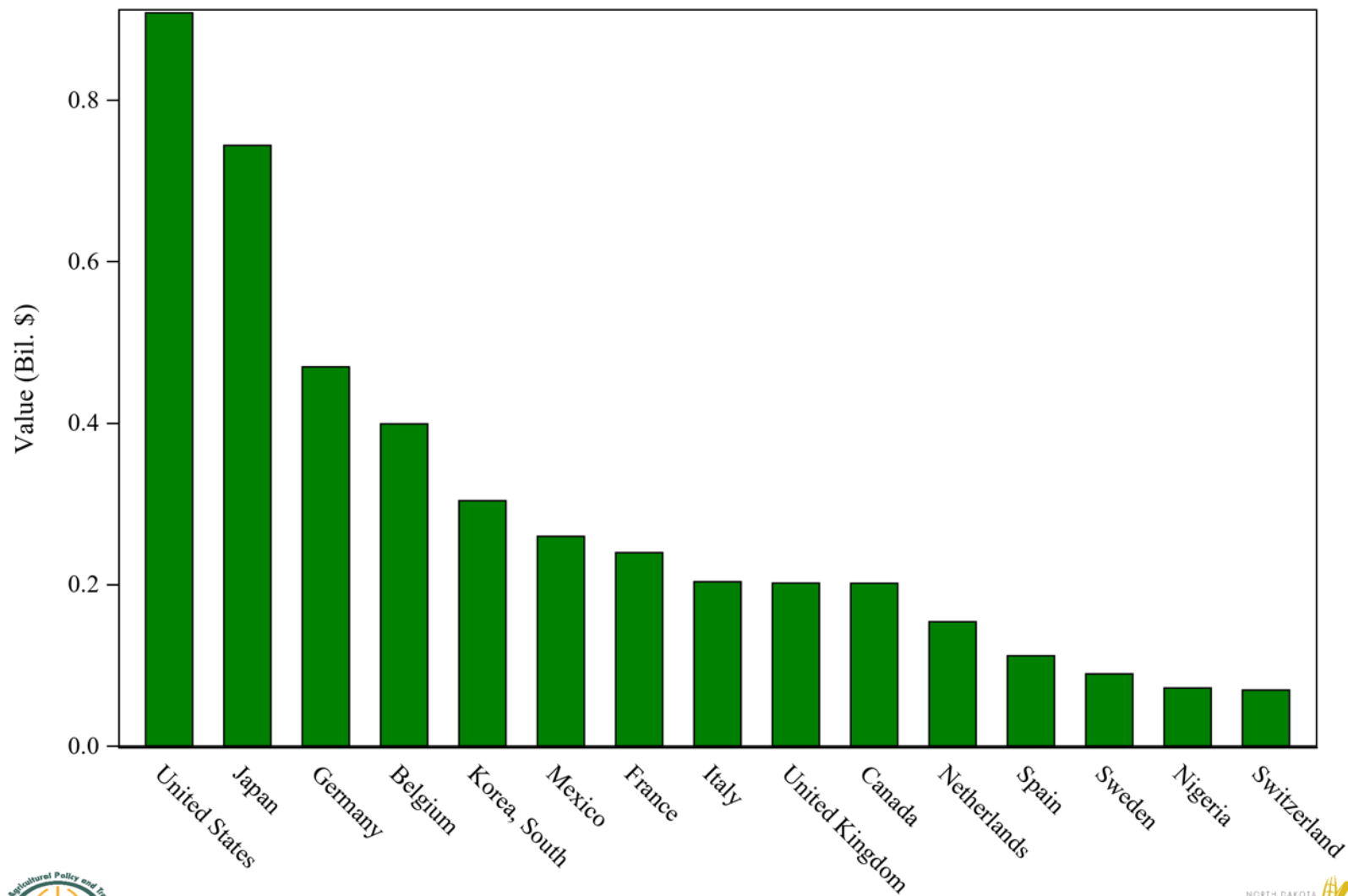
Center for Agricultural Policy & Trade Studies - SS



Table 7: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 1994-1998

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Japan	3	561,967,678	187,322,559	18,878,199	10.1	13.8
Brazil	3	533,725,620	177,908,540	168,164,714	94.5	13.1
United States	3	465,047,673	155,015,891	25,903,017	16.7	11.4
Belgium-Luxembourg	3	292,492,620	97,497,540	24,589,691	25.2	7.20
Germany	3	270,951,124	90,317,041	28,680,473	31.8	6.67
France	3	203,807,201	67,935,734	21,968,718	32.3	5.02
Korea, South	3	176,683,518	58,894,506	4,659,205	7.9	4.35
United Kingdom	3	164,574,636	54,858,212	9,997,957	18.2	4.05
Mexico	3	116,876,497	38,958,832	11,875,557	30.5	2.88
Netherlands	3	102,510,287	34,170,096	19,002,144	55.6	2.52
Spain	3	96,441,159	32,147,053	2,891,085	9.0	2.37
Russia	3	96,188,495	32,062,832	51,691,479	161	2.37
Italy	3	88,058,067	29,352,689	2,514,876	8.6	2.17
Greece	3	62,181,613	20,727,204	9,353,746	45.1	1.53
Canada	3	55,844,845	18,614,948	4,346,744	23.4	1.37

Figure 10: Top 15 Countries Corn Ethyl Alcohol Import Value, 1999-2003



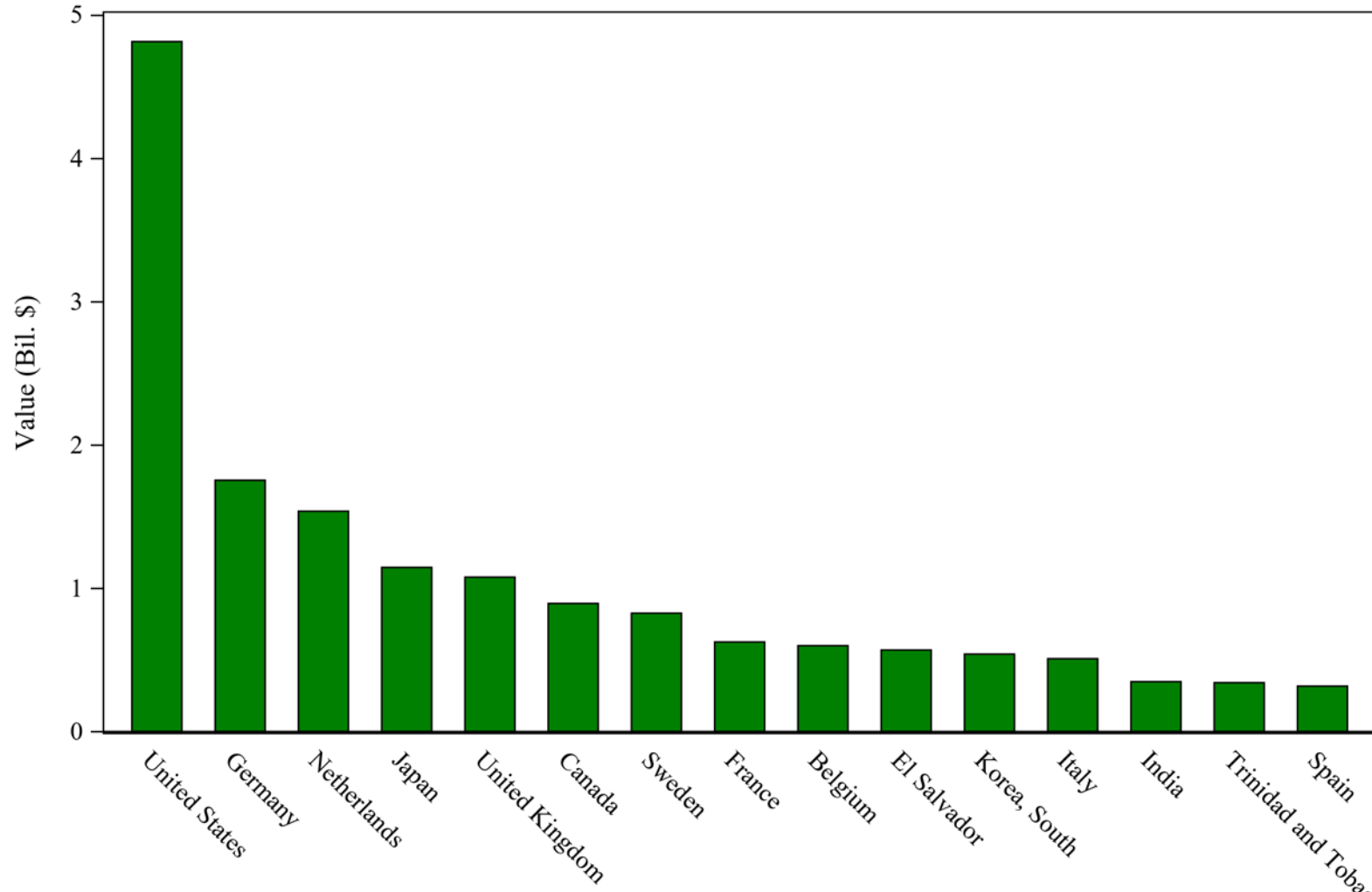
Center for Agricultural Policy & Trade Studies - SS



Table 8: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 1999-2003

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
United States	5	908,045,725	181,609,145	29,474,199	16.2	16.4
Japan	5	743,794,525	148,758,905	15,373,518	10.3	13.4
Germany	5	469,582,179	93,916,436	20,728,235	22.1	8.47
Belgium	5	398,949,930	79,789,986	17,457,203	21.9	7.19
Korea, South	5	303,785,300	60,757,060	7,397,569	12.2	5.48
Mexico	5	259,696,308	51,939,262	14,739,031	28.4	4.68
France	5	239,528,640	47,905,728	8,063,589	16.8	4.32
Italy	5	203,454,759	40,690,952	16,862,880	41.4	3.67
United Kingdom	5	201,785,058	40,357,012	8,652,401	21.4	3.64
Canada	5	201,532,158	40,306,432	14,820,481	36.8	3.63
Netherlands	5	153,901,595	30,780,319	4,482,210	14.6	2.78
Spain	5	111,796,454	22,359,291	7,578,996	33.9	2.02
Sweden	5	89,384,767	17,876,953	11,483,074	64.2	1.61
Nigeria	5	71,866,099	14,373,220	7,805,208	54.3	1.30
Switzerland	5	69,304,125	13,860,825	2,304,092	16.6	1.25

Figure 11: Top 15 Countries Corn Ethyl Alcohol Import Value, 2004-2008



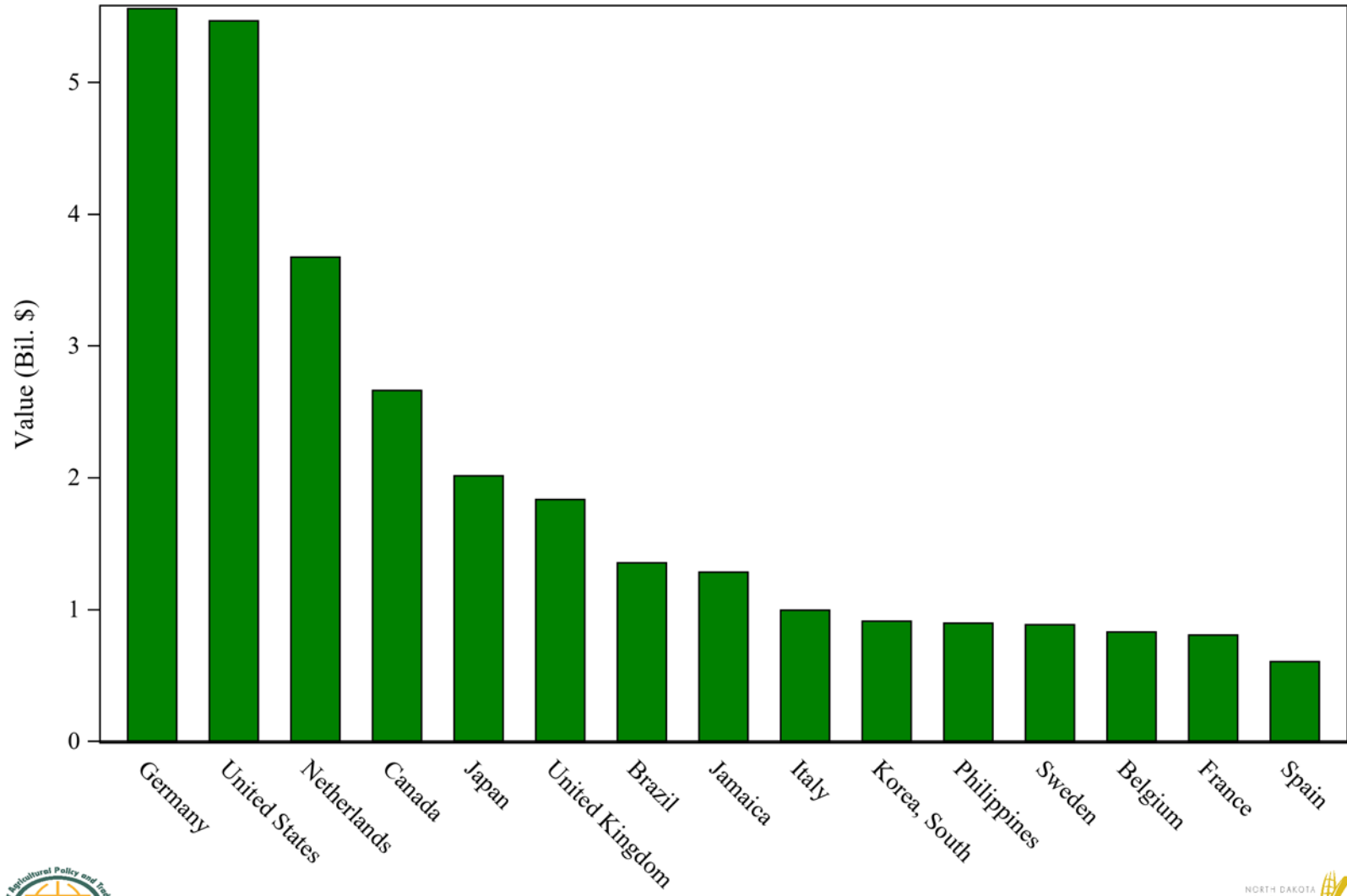
Center for Agricultural Policy & Trade Studies - SS



Table 9: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 2004-2008

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
United States	5	4,815,165,889	963,033,178	614,144,967	63.8	24.1
Germany	5	1,754,042,420	350,808,484	221,854,146	63.2	8.79
Netherlands	5	1,537,697,419	307,539,484	295,321,955	96.0	7.71
Japan	5	1,145,610,605	229,122,121	45,420,353	19.8	5.74
United Kingdom	5	1,077,846,104	215,569,221	118,670,550	55.0	5.40
Canada	5	894,320,095	178,864,019	149,250,690	83.4	4.48
Sweden	5	826,235,283	165,247,057	128,048,583	77.5	4.14
France	5	625,232,574	125,046,515	48,560,528	38.8	3.13
Belgium	5	599,537,458	119,907,492	26,252,871	21.9	3.00
El Salvador	5	569,094,024	113,818,805	83,469,063	73.3	2.85
Korea, South	5	540,614,913	108,122,983	34,514,037	31.9	2.71
Italy	5	508,612,133	101,722,427	31,041,343	30.5	2.55
India	5	348,401,082	69,680,216	60,116,929	86.3	1.75
Trinidad and Tobago	5	341,196,125	68,239,225	62,304,551	91.3	1.71
Spain	5	317,329,358	63,465,872	35,367,472	55.7	1.59

Figure 12: Top 15 Countries Corn Ethyl Alcohol Import Value, 2009-2013



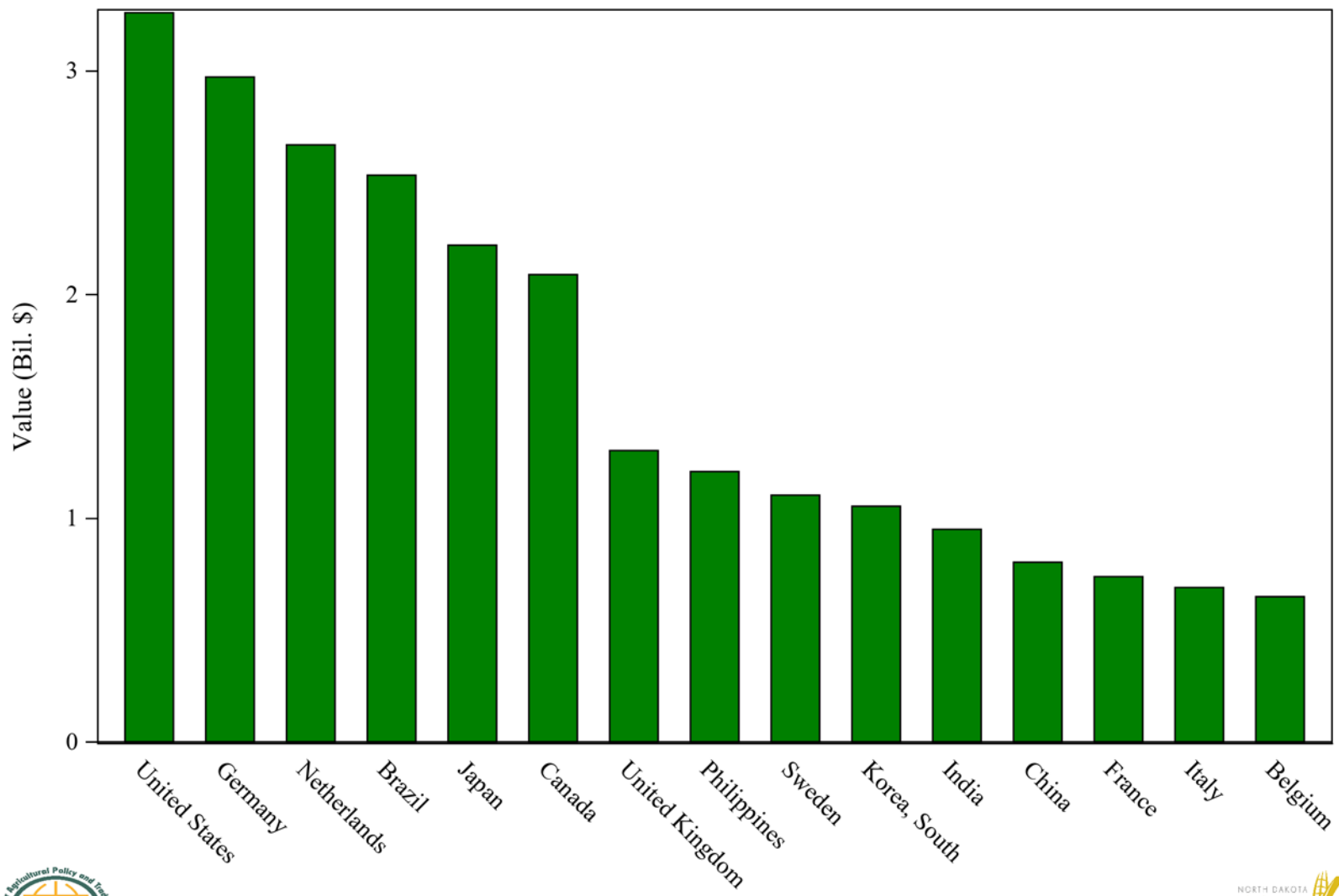
Center for Agricultural Policy & Trade Studies - SS



Table 10: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 2009-2013

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Germany	5	5,558,680,275	1,111,736,055	164,755,133	14.8	14.5
United States	5	5,465,227,702	1,093,045,540	653,455,053	59.8	14.3
Netherlands	5	3,672,338,854	734,467,771	173,296,820	23.6	9.61
Canada	5	2,661,023,088	532,204,618	290,410,860	54.6	6.96
Japan	5	2,012,925,882	402,585,176	81,288,602	20.2	5.27
United Kingdom	5	1,832,970,424	366,594,085	219,894,203	60.0	4.80
Brazil	5	1,352,764,818	270,552,964	351,666,377	130	3.54
Jamaica	5	1,282,053,496	256,410,699	102,268,343	39.9	3.35
Italy	5	993,664,319	198,732,864	61,614,190	31.0	2.60
Korea, South	5	909,938,276	181,987,655	42,341,953	23.3	2.38
Philippines	5	894,780,520	178,956,104	62,087,383	34.7	2.34
Sweden	5	883,335,281	176,667,056	30,111,508	17.0	2.31
Belgium	5	827,874,921	165,574,984	19,387,125	11.7	2.17
France	5	804,718,421	160,943,684	24,852,456	15.4	2.11
Spain	5	603,150,087	120,630,017	9,692,277	8.0	1.58

Figure 13: Top 15 Countries Corn Ethyl Alcohol Import Value, 2014-2018



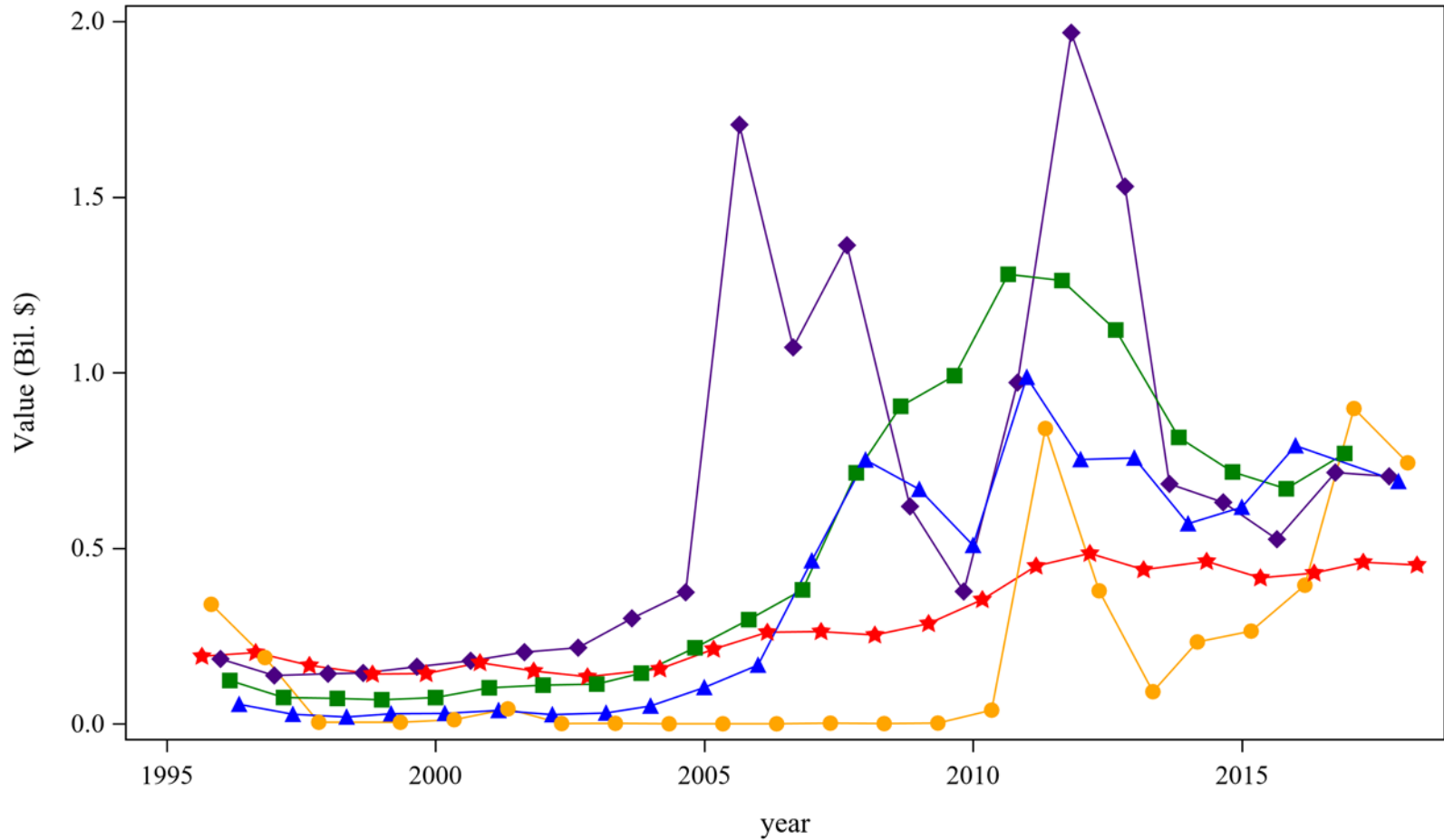
Center for Agricultural Policy & Trade Studies - SS



Table 11: Top 15 Countries Corn Ethyl Alcohol Import Value, Descriptive Statistics for 2014-2018

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
United States	5	3,259,423,431	651,884,686	77,807,633	11.9	9.87
Germany	4	2,971,994,903	742,998,726	63,451,813	8.5	9.00
Netherlands	4	2,668,722,332	667,180,583	96,760,385	14.5	8.08
Brazil	5	2,533,075,015	506,615,003	297,959,144	58.8	7.67
Japan	5	2,220,194,724	444,038,945	20,582,186	4.6	6.72
Canada	3	2,088,807,015	696,269,005	132,594,532	19.0	6.32
United Kingdom	3	1,302,121,169	434,040,390	59,425,613	13.7	3.94
Philippines	5	1,208,224,566	241,644,913	36,486,479	15.1	3.66
Sweden	5	1,102,887,027	220,577,405	19,964,810	9.1	3.34
Korea, South	5	1,053,230,233	210,646,047	19,063,112	9.0	3.19
India	5	950,116,409	190,023,282	74,365,209	39.1	2.88
China	4	802,872,665	200,718,166	212,934,836	106	2.43
France	5	738,489,912	147,697,982	39,173,961	26.5	2.24
Italy	5	690,000,353	138,000,071	6,660,396	4.8	2.09
Belgium	5	649,018,668	129,803,734	22,509,375	17.3	1.96

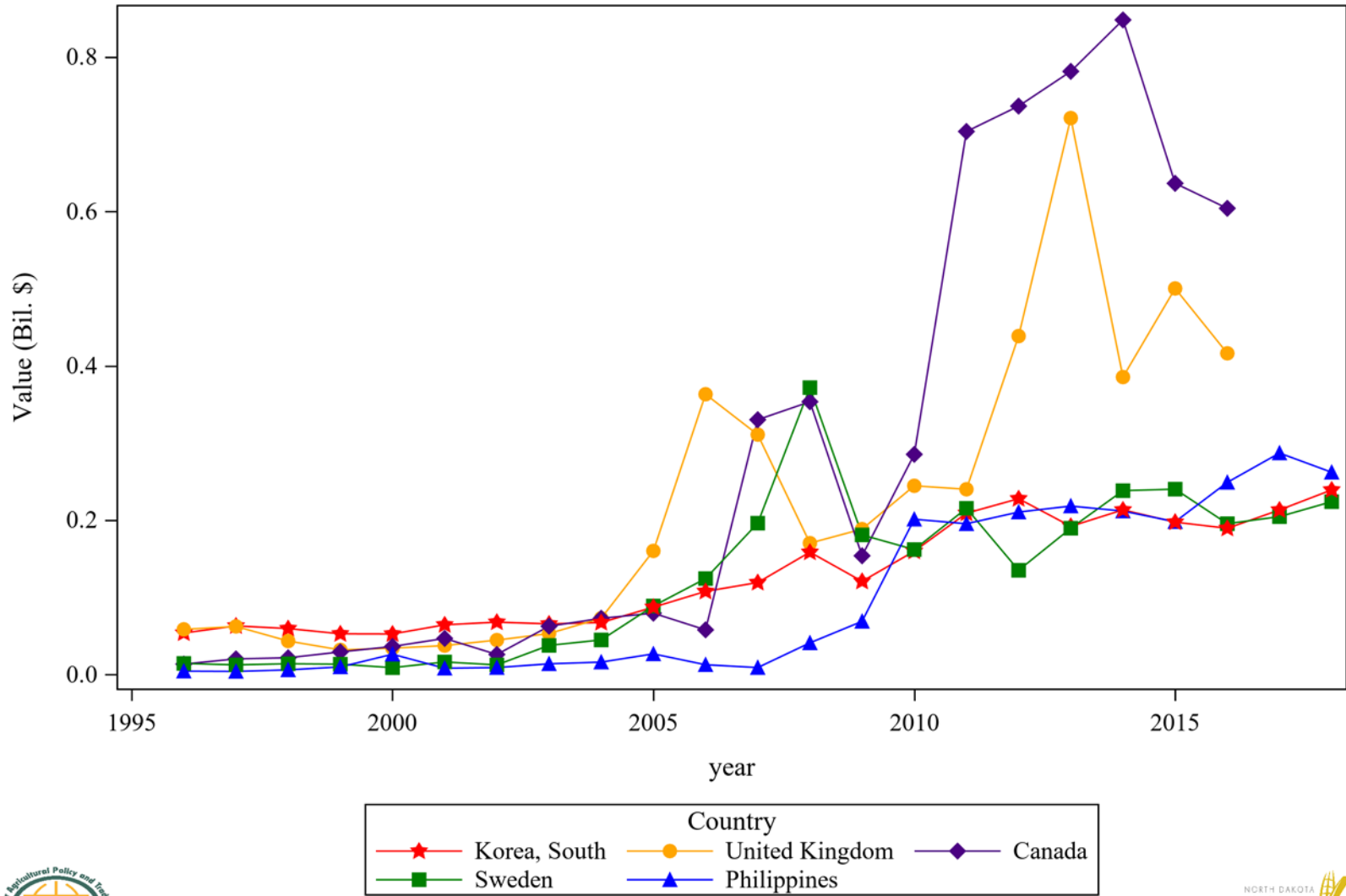
Figure 14: Top 5 Countries Corn Ethyl Alcohol Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



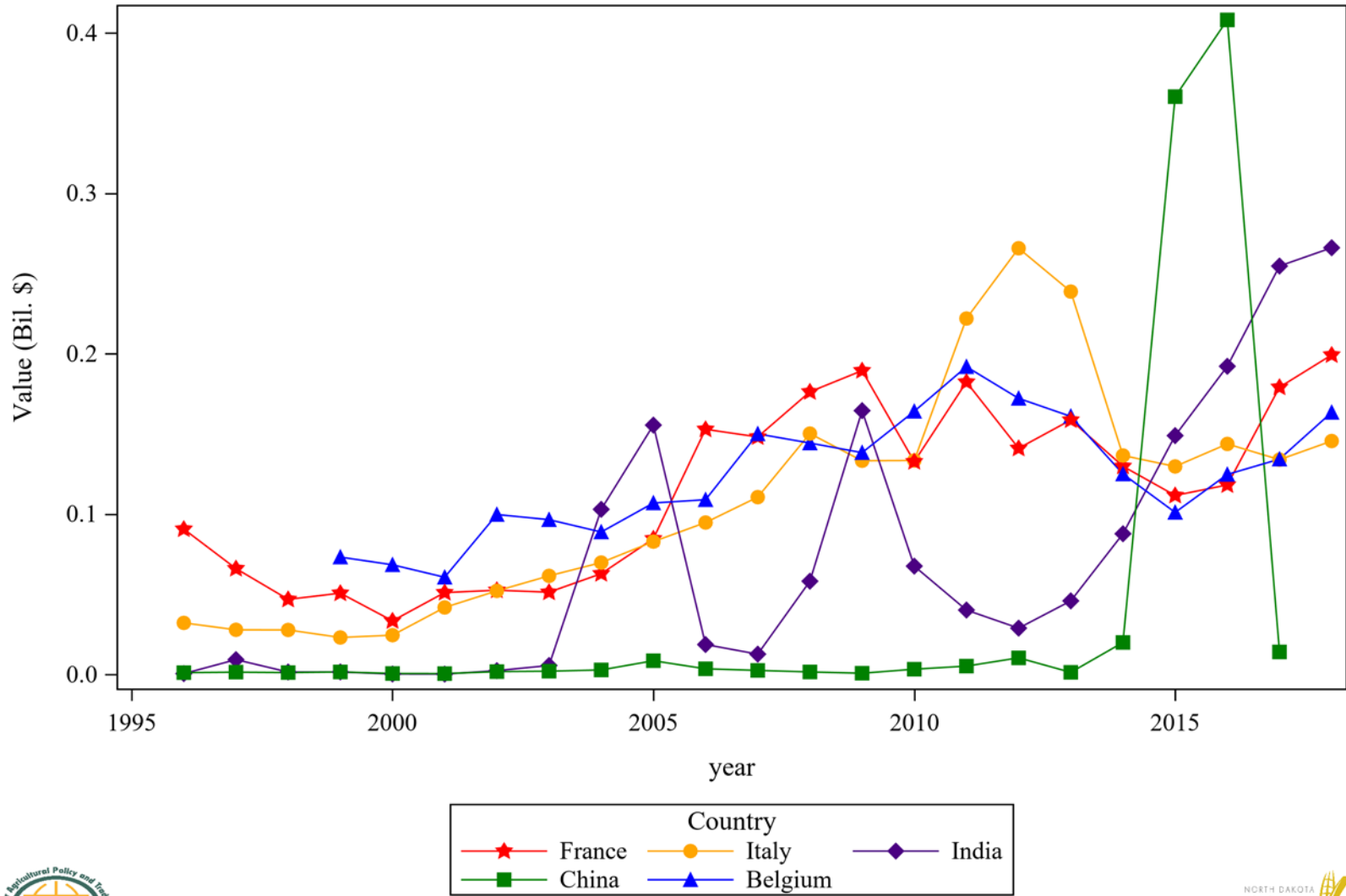
Figure 15: Top 6 to 10 Countries Corn Ethyl Alcohol Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



Figure 16: Top 11 to 15 Countries Corn Ethyl Alcohol Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS

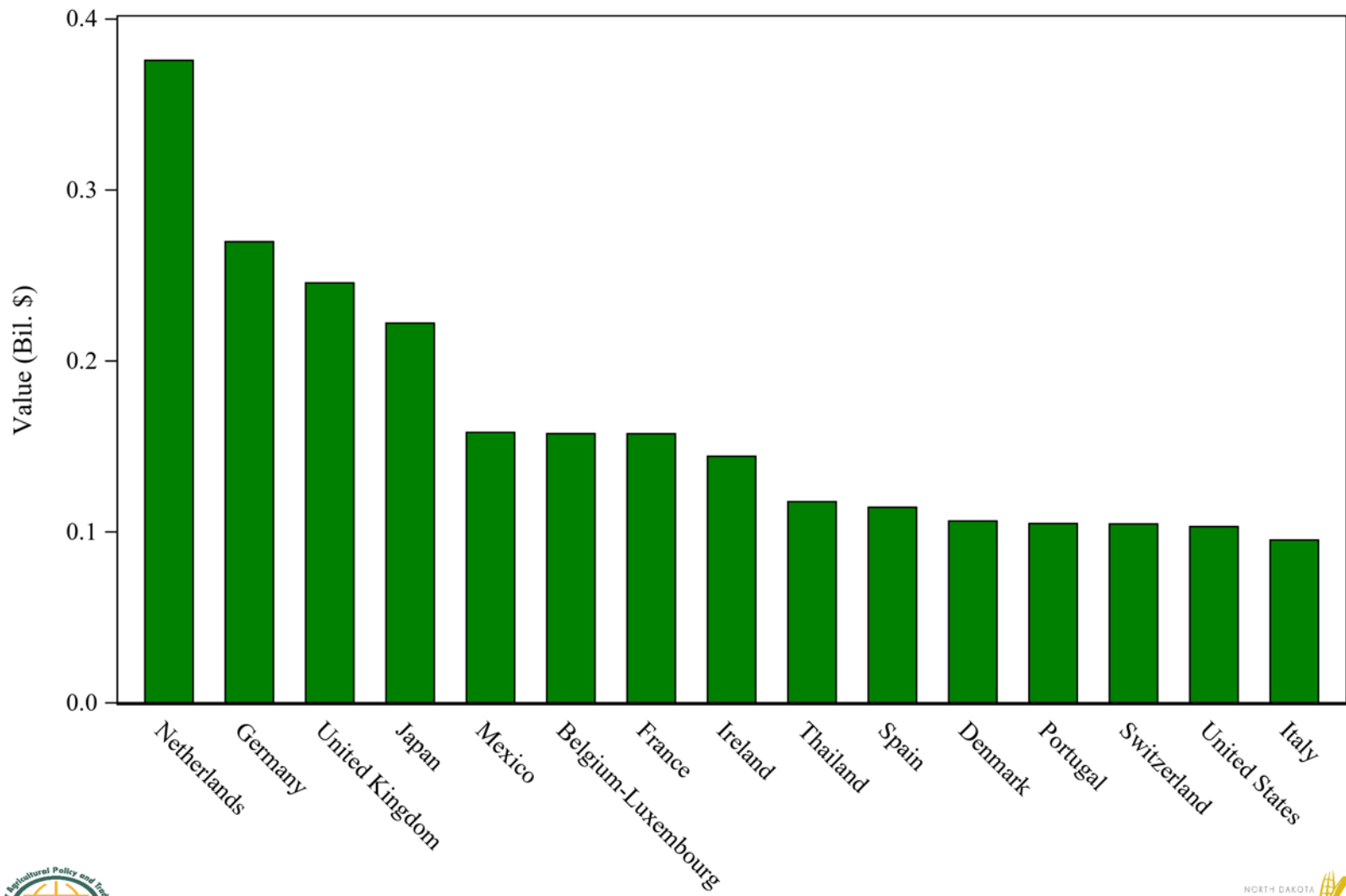


Table 12: Top 15 Countries Corn Ethyl Alcohol Import Value, Annual Trends

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
United States	376,916,106	971,670,870	1,967,659,518	1,529,903,969	683,120,772	630,629,012	525,548,987	715,476,618	704,648,042
Germany	991,230,410	1,279,824,723	1,262,135,807	1,121,333,179	815,591,885	717,247,237	669,336,371	769,819,410	.
Netherlands	508,262,683	986,774,225	752,655,994	756,978,700	569,917,084	616,784,122	791,932,035	.	690,089,091
Brazil	39,104,417	840,989,680	378,784,356	91,629,770	233,223,759	264,092,265	394,685,722	897,792,083	743,281,186
Japan	353,772,260	449,372,548	485,314,310	438,911,097	462,628,739	415,685,977	429,359,200	460,185,408	452,335,400
Canada	285,327,969	703,662,245	736,564,206	781,527,575	848,228,878	636,489,617	604,088,520	.	.
United Kingdom	244,640,031	240,137,253	438,607,593	721,068,719	385,521,669	500,321,813	416,277,687	.	.
Philippines	201,301,928	195,481,787	210,613,091	218,383,354	211,869,272	198,059,646	249,077,970	287,064,705	262,152,973
Sweden	162,023,052	215,476,179	135,202,842	189,635,540	238,316,423	240,304,602	195,540,126	204,708,018	224,017,858
Korea, South	159,872,746	209,120,873	227,916,265	192,143,199	213,462,019	197,553,382	189,560,841	213,329,088	239,324,903
India	67,649,567	40,252,839	28,975,416	45,967,616	87,846,139	149,024,918	192,276,386	254,780,759	266,188,207
China	3,382,432	5,308,708	10,467,851	1,415,584	20,053,519	360,411,377	408,259,963	14,147,806	.
France	132,800,813	182,454,877	141,130,948	158,777,136	129,900,473	111,724,522	118,286,124	179,219,470	199,359,323
Italy	133,522,801	222,049,177	265,873,720	238,847,476	136,635,970	129,810,121	143,844,094	134,046,784	145,663,384
Belgium	164,190,889	191,991,499	172,267,414	161,019,035	125,105,072	101,156,873	124,833,195	134,380,933	163,542,595

Center for Agricultural Policy & Trade Studies - SS

Figure 17: Top 15 Countries Corn Residue (BWC) Import Value, 1994-1998



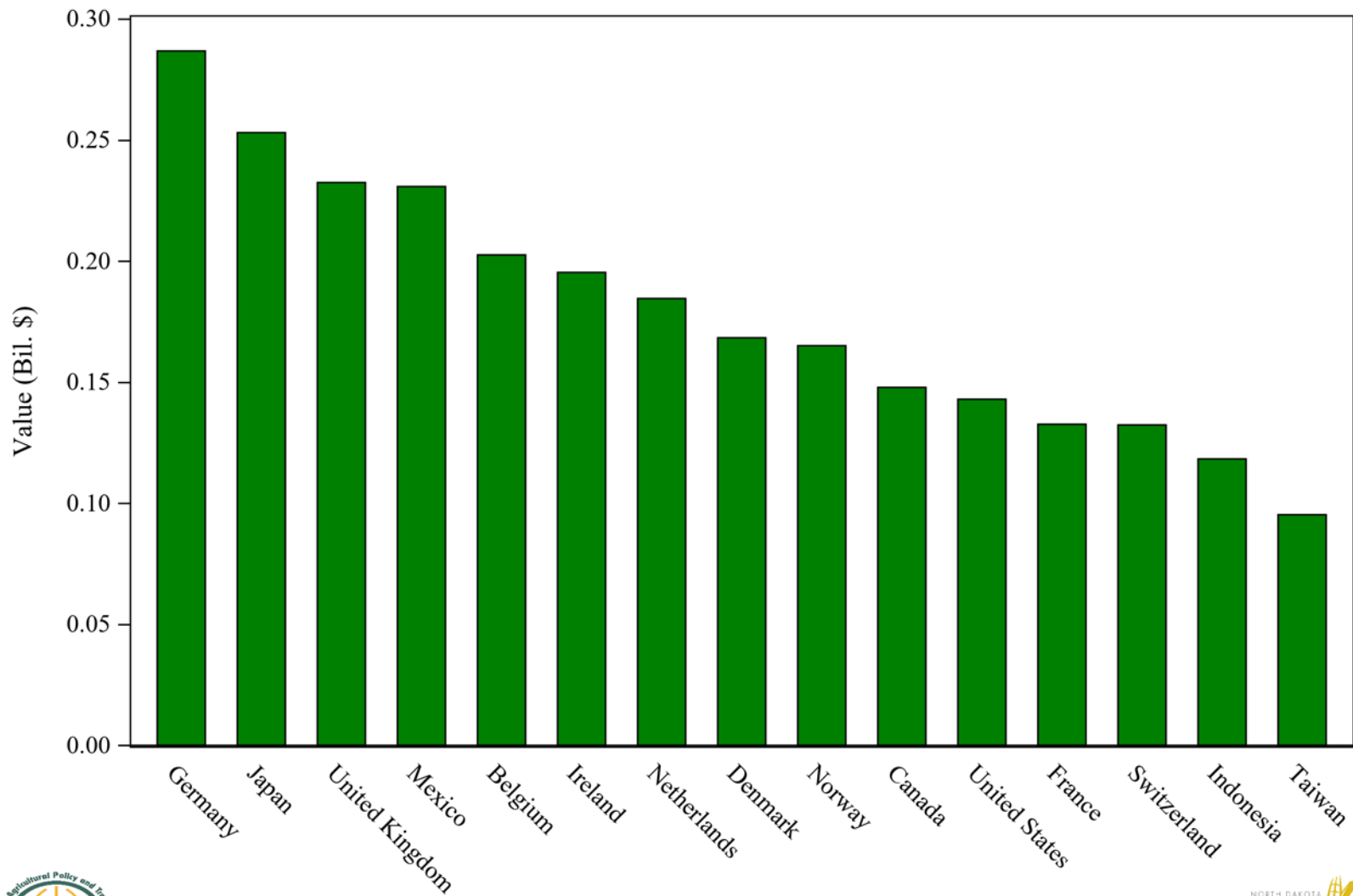
Center for Agricultural Policy & Trade Studies - SS



Table 13: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 1994-1998

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Netherlands	3	375,696,991	125,232,330	126,978,849	101	12.1
Germany	3	269,639,874	89,879,958	36,344,431	40.4	8.71
United Kingdom	3	245,539,738	81,846,579	49,886,563	61.0	7.93
Japan	3	222,026,616	74,008,872	6,967,764	9.4	7.17
Mexico	3	158,105,310	52,701,770	4,037,089	7.7	5.10
Belgium-Luxembourg	3	157,389,783	52,463,261	7,029,800	13.4	5.08
France	3	157,326,438	52,442,146	26,200,967	50.0	5.08
Ireland	3	144,131,238	48,043,746	17,211,918	35.8	4.65
Thailand	3	117,595,140	39,198,380	27,860,963	71.1	3.80
Spain	3	114,302,952	38,100,984	25,056,433	65.8	3.69
Denmark	3	106,283,733	35,427,911	1,549,031	4.4	3.43
Portugal	3	104,824,516	34,941,505	24,864,842	71.2	3.38
Switzerland	3	104,558,685	34,852,895	1,419,192	4.1	3.38
United States	3	102,985,463	34,328,488	7,149,904	20.8	3.33
Italy	3	95,157,767	31,719,256	23,393,050	73.8	3.07

Figure 18: Top 15 Countries Corn Residue (BWC) Import Value, 1999-2003



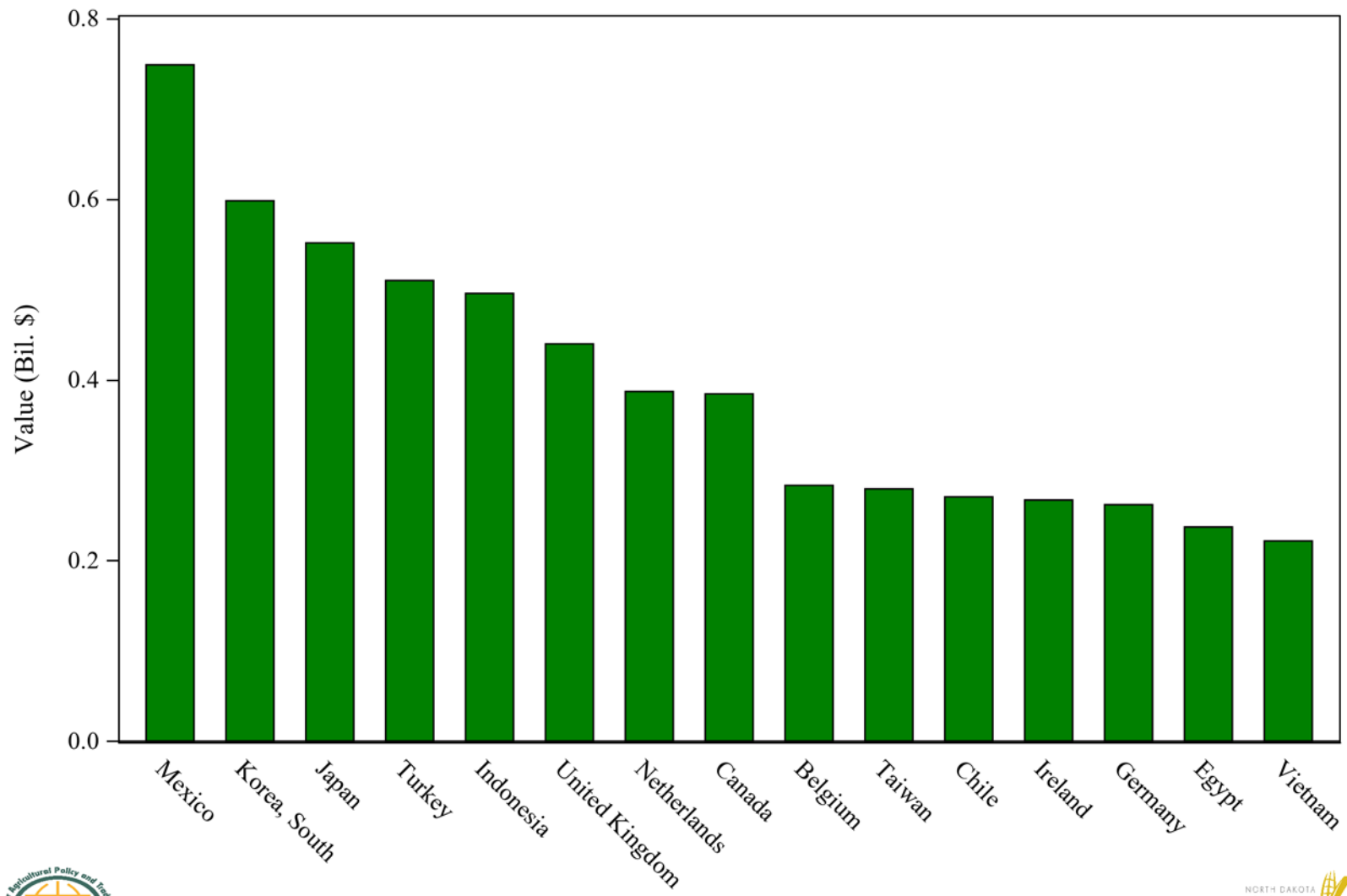
Center for Agricultural Policy & Trade Studies - SS



Table 14: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 1999-2003

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Germany	5	286,775,699	57,355,140	4,483,183	7.8	7.72
Japan	5	253,060,092	50,612,018	8,602,490	17.0	6.81
United Kingdom	5	232,460,076	46,492,015	15,651,168	33.7	6.25
Mexico	5	230,787,603	46,157,521	7,465,062	16.2	6.21
Belgium	5	202,540,489	40,508,098	3,179,032	7.8	5.45
Ireland	5	195,316,885	39,063,377	4,122,789	10.6	5.26
Netherlands	5	184,535,219	36,907,044	6,307,218	17.1	4.97
Denmark	5	168,322,256	33,664,451	9,268,521	27.5	4.53
Norway	5	165,064,474	33,012,895	9,534,754	28.9	4.44
Canada	5	147,835,257	29,567,051	7,152,071	24.2	3.98
United States	5	142,951,960	28,590,392	3,007,779	10.5	3.85
France	5	132,614,121	26,522,824	4,829,873	18.2	3.57
Switzerland	5	132,324,807	26,464,961	2,440,790	9.2	3.56
Indonesia	5	118,286,739	23,657,348	12,498,484	52.8	3.18
Taiwan	4	95,241,480	23,810,370	3,127,325	13.1	2.56

Figure 19: Top 15 Countries Corn Residue (BWC) Import Value, 2004-2008



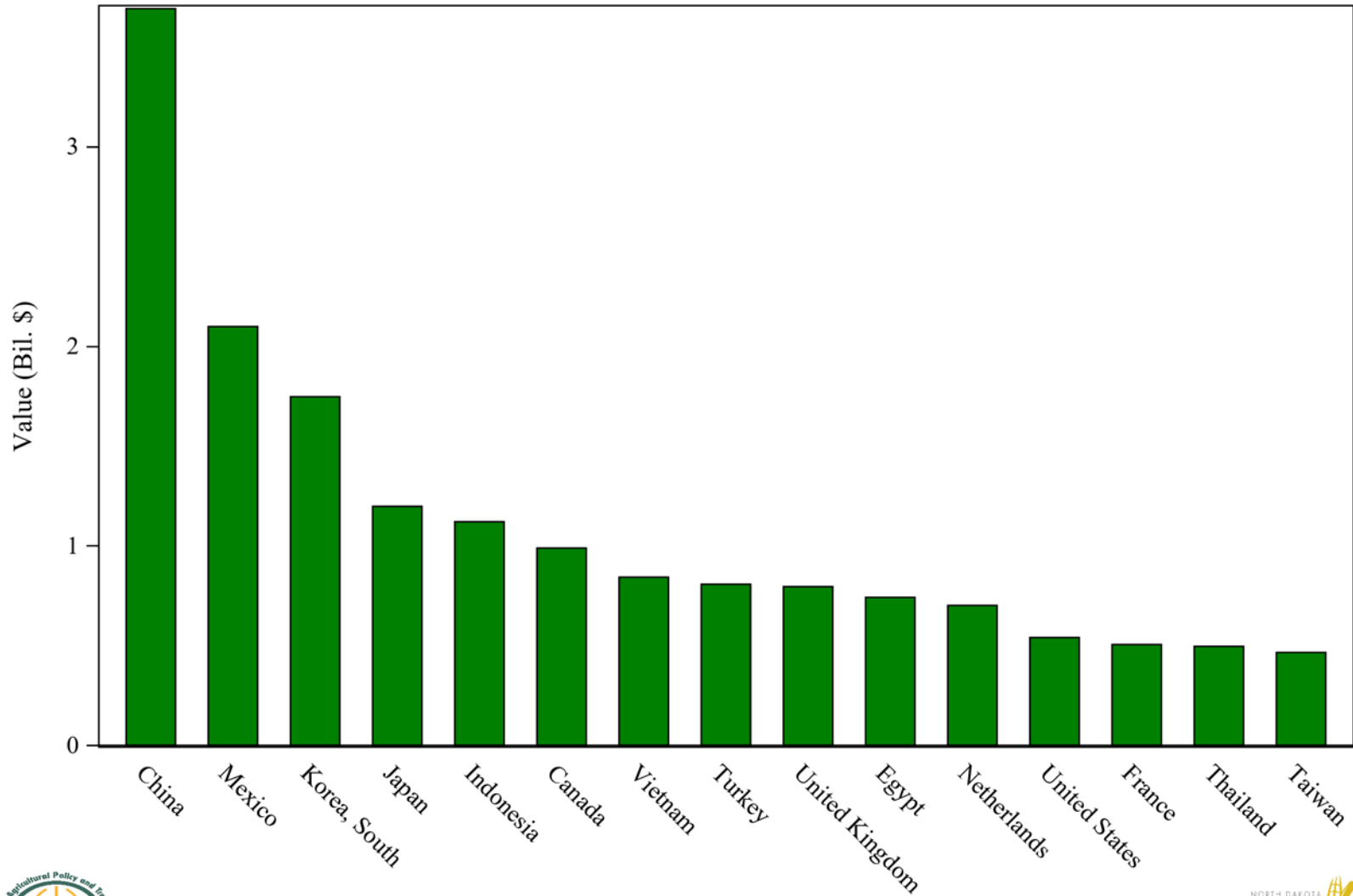
Center for Agricultural Policy & Trade Studies - SS



Table 15: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 2004-2008

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Mexico	5	749,029,751	149,805,950	100,200,779	66.9	8.48
Korea, South	5	598,453,528	119,690,706	123,723,826	103	6.78
Japan	5	551,777,492	110,355,498	57,018,707	51.7	6.25
Turkey	5	510,167,910	102,033,582	116,034,654	114	5.78
Indonesia	5	495,879,988	99,175,998	44,337,261	44.7	5.62
United Kingdom	5	439,996,981	87,999,396	12,638,222	14.4	4.98
Netherlands	5	387,240,881	77,448,176	37,319,946	48.2	4.39
Canada	5	384,613,748	76,922,750	61,494,276	79.9	4.36
Belgium	5	283,300,753	56,660,151	16,213,521	28.6	3.21
Taiwan	5	279,349,371	55,869,874	25,976,073	46.5	3.16
Chile	5	270,522,949	54,104,590	33,621,717	62.1	3.06
Ireland	5	267,028,179	53,405,636	3,702,404	6.9	3.02
Germany	5	261,893,316	52,378,663	15,237,476	29.1	2.97
Egypt	5	237,161,944	47,432,389	28,645,042	60.4	2.69
Vietnam	5	221,708,755	44,341,751	49,882,971	112	2.51

Figure 20: Top 15 Countries Corn Residue (BWC) Import Value, 2009-2013



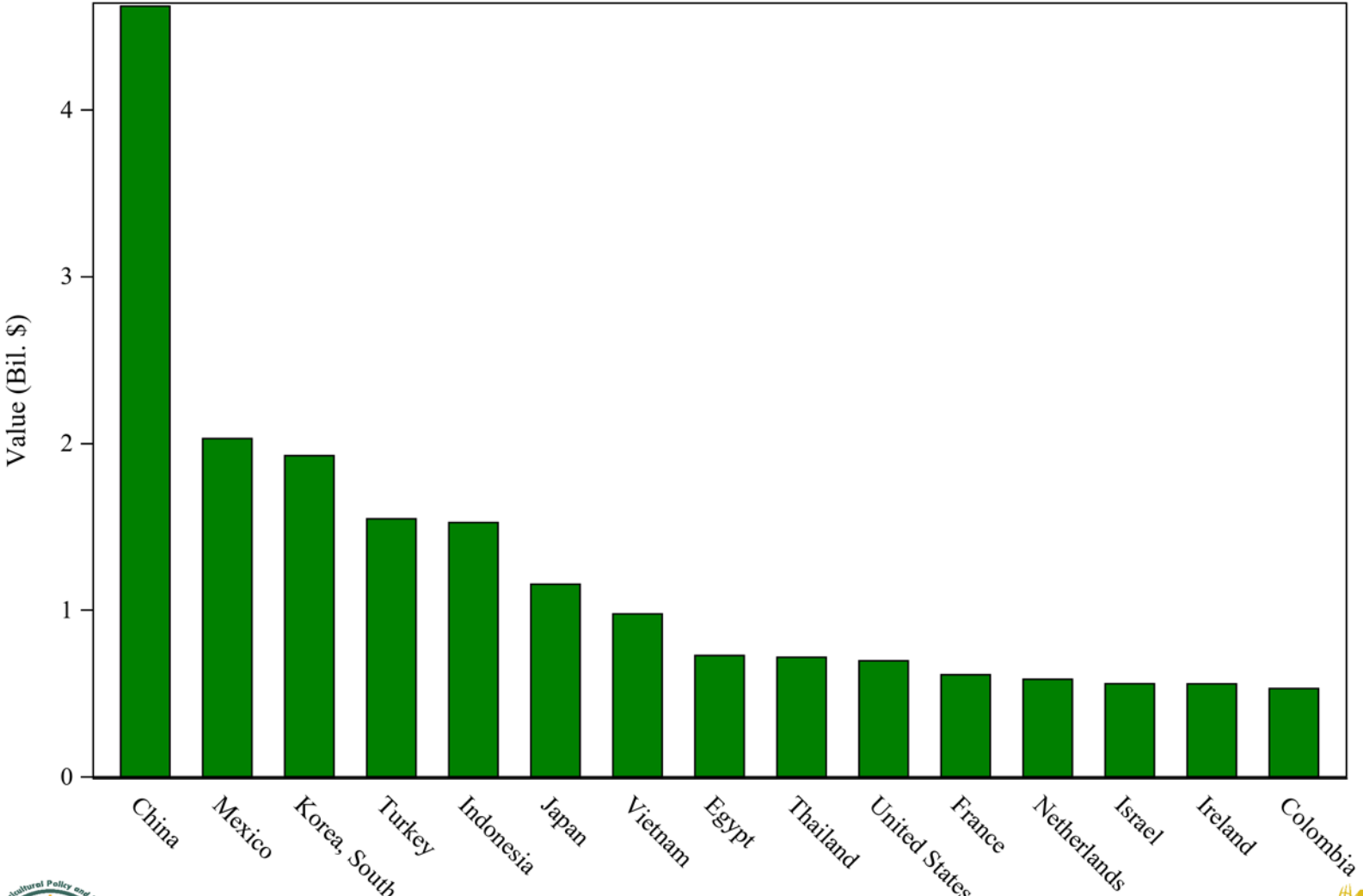
Center for Agricultural Policy & Trade Studies - SS



Table 16: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 2009-2013

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
China	5	3,692,286,275	738,457,255	472,591,578	64.0	15.9
Mexico	5	2,098,783,686	419,756,737	94,108,602	22.4	9.04
Korea, South	5	1,747,137,322	349,427,464	97,918,967	28.0	7.52
Japan	5	1,197,633,034	239,526,607	61,794,174	25.8	5.16
Indonesia	5	1,120,589,305	224,117,861	67,208,023	30.0	4.83
Canada	5	988,670,588	197,734,118	20,507,655	10.4	4.26
Vietnam	5	842,877,461	168,575,492	44,485,802	26.4	3.63
Turkey	5	807,214,355	161,442,871	53,936,479	33.4	3.48
United Kingdom	5	795,289,838	159,057,968	24,358,597	15.3	3.42
Egypt	5	741,590,649	148,318,130	29,314,424	19.8	3.19
Netherlands	5	701,215,672	140,243,134	54,665,959	39.0	3.02
United States	5	540,221,846	108,044,369	47,915,156	44.3	2.33
France	5	505,159,692	101,031,938	23,111,875	22.9	2.18
Thailand	5	496,049,990	99,209,998	8,695,239	8.8	2.14
Taiwan	5	465,352,167	93,070,433	20,281,156	21.8	2.00

Figure 21: Top 15 Countries Corn Residue (BWC) Import Value, 2014-2018



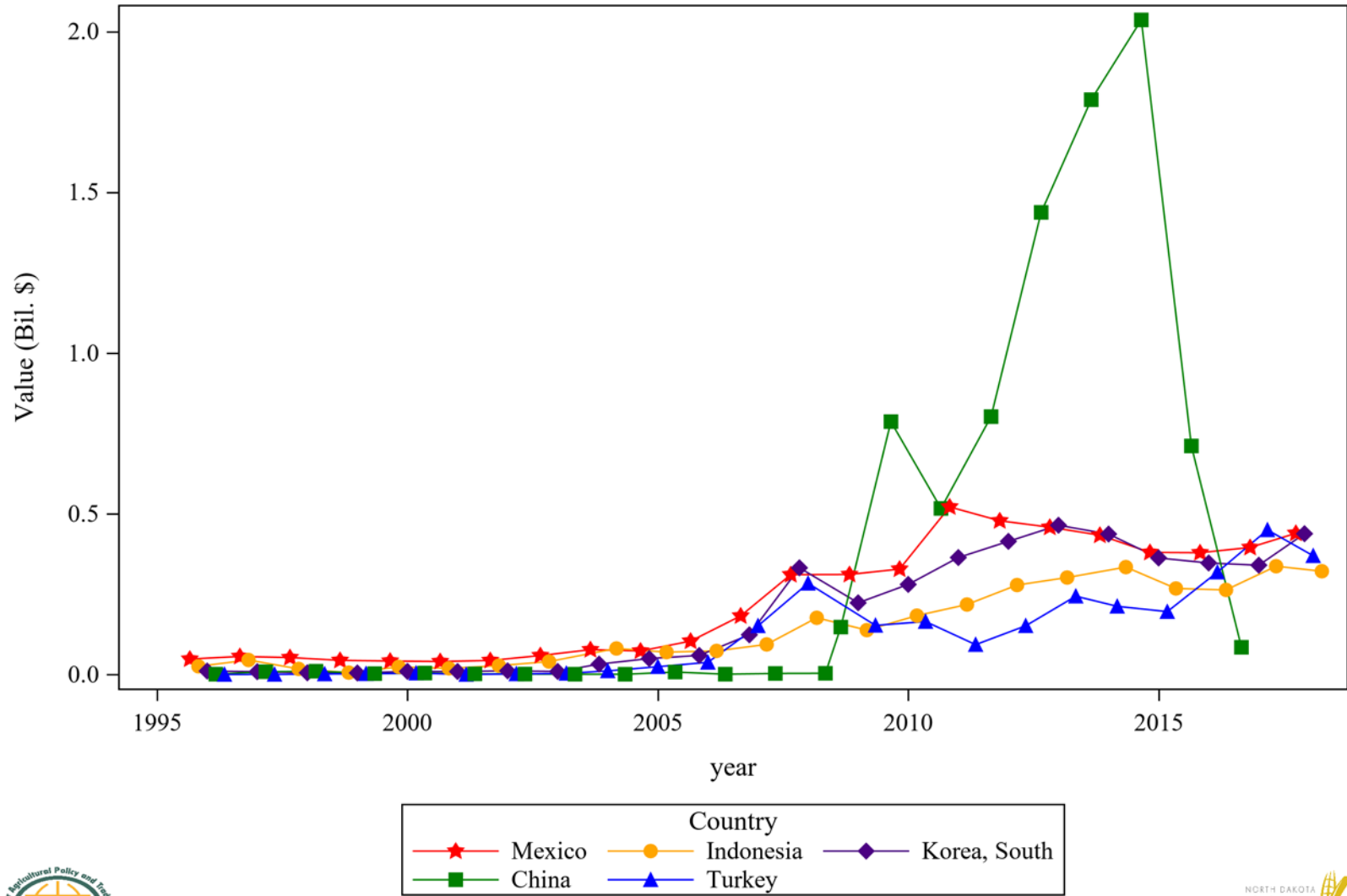
Center for Agricultural Policy & Trade Studies - SS



Table 17: Top 15 Countries Corn Residue (BWC) Import Value, Descriptive Statistics for 2014-2018

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
China	4	4,621,395,026	1,155,348,757	916,571,513	79.3	17.9
Mexico	5	2,028,445,078	405,689,016	29,126,706	7.2	7.85
Korea, South	5	1,925,919,968	385,183,994	48,691,301	12.6	7.46
Turkey	5	1,546,938,649	309,387,730	107,016,317	34.6	5.99
Indonesia	5	1,524,673,124	304,934,625	36,303,835	11.9	5.90
Japan	5	1,154,944,176	230,988,835	74,652,450	32.3	4.47
Vietnam	4	976,979,597	244,244,899	38,451,580	15.7	3.78
Egypt	5	727,514,036	145,502,807	37,211,556	25.6	2.82
Thailand	4	716,979,420	179,244,855	44,655,276	24.9	2.78
United States	5	695,837,361	139,167,472	20,813,884	15.0	2.69
France	5	612,013,047	122,402,609	15,170,946	12.4	2.37
Netherlands	4	585,002,312	146,250,578	18,814,074	12.9	2.26
Israel	5	558,369,000	111,673,800	17,948,016	16.1	2.16
Ireland	5	557,612,704	111,522,541	20,667,533	18.5	2.16
Colombia	5	529,533,226	105,906,645	8,357,749	7.9	2.05

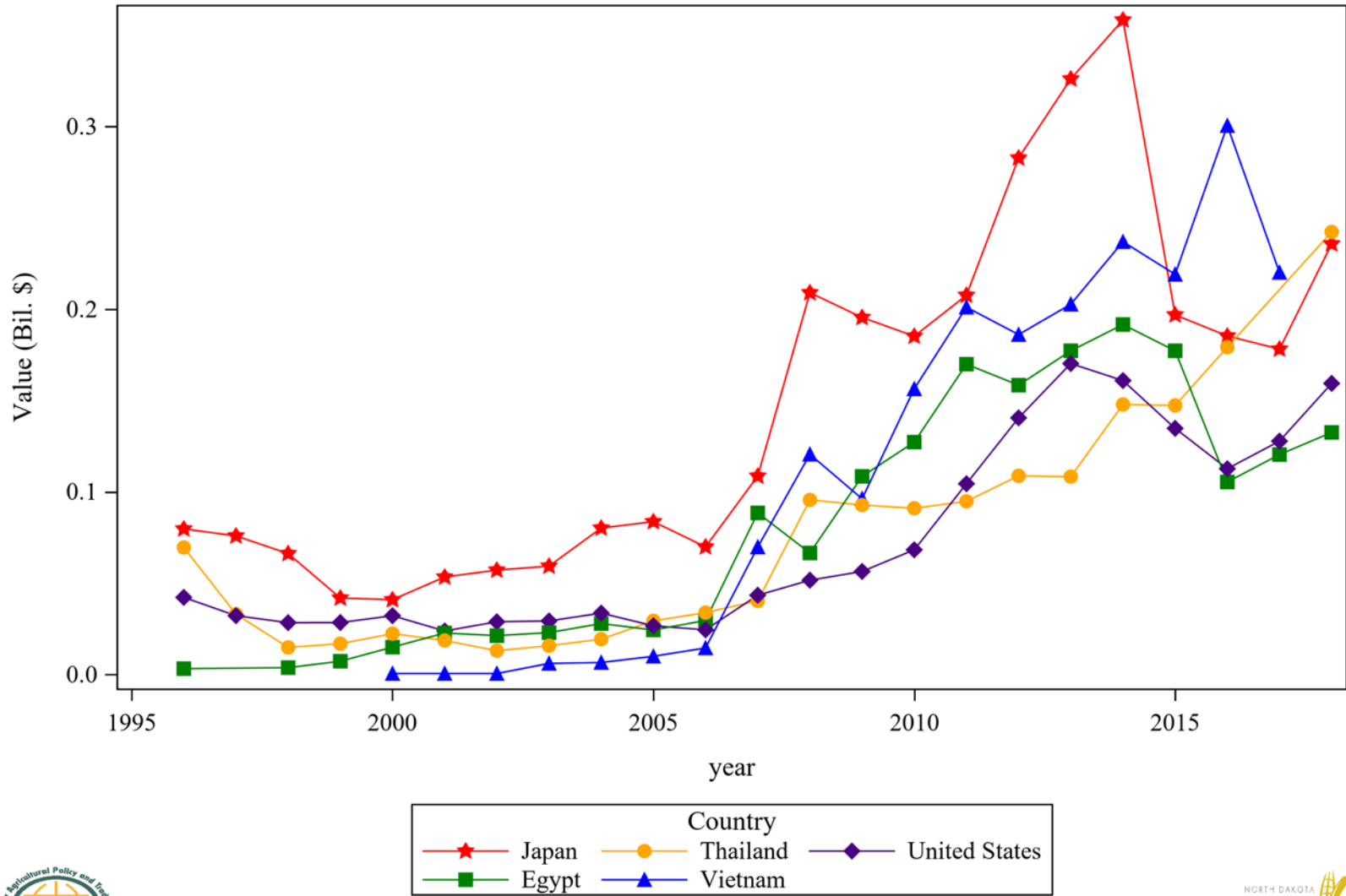
Figure 22: Top 5 Countries Corn Residue (BWC) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



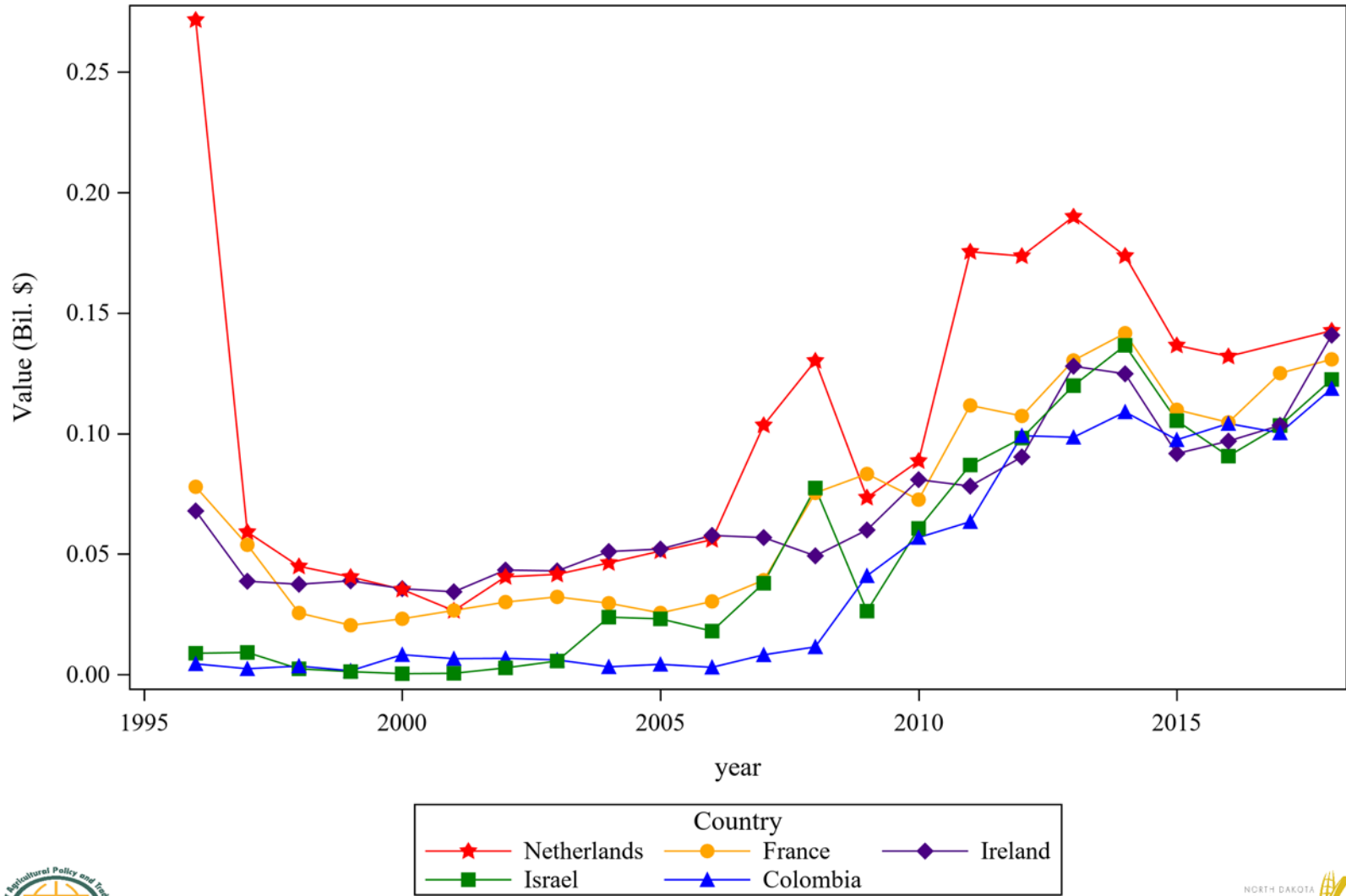
Figure 23: Top 6 to 10 Countries Corn Residue (BWC) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



Figure 24: Top 11 to 15 Countries Corn Residue (BWC) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS

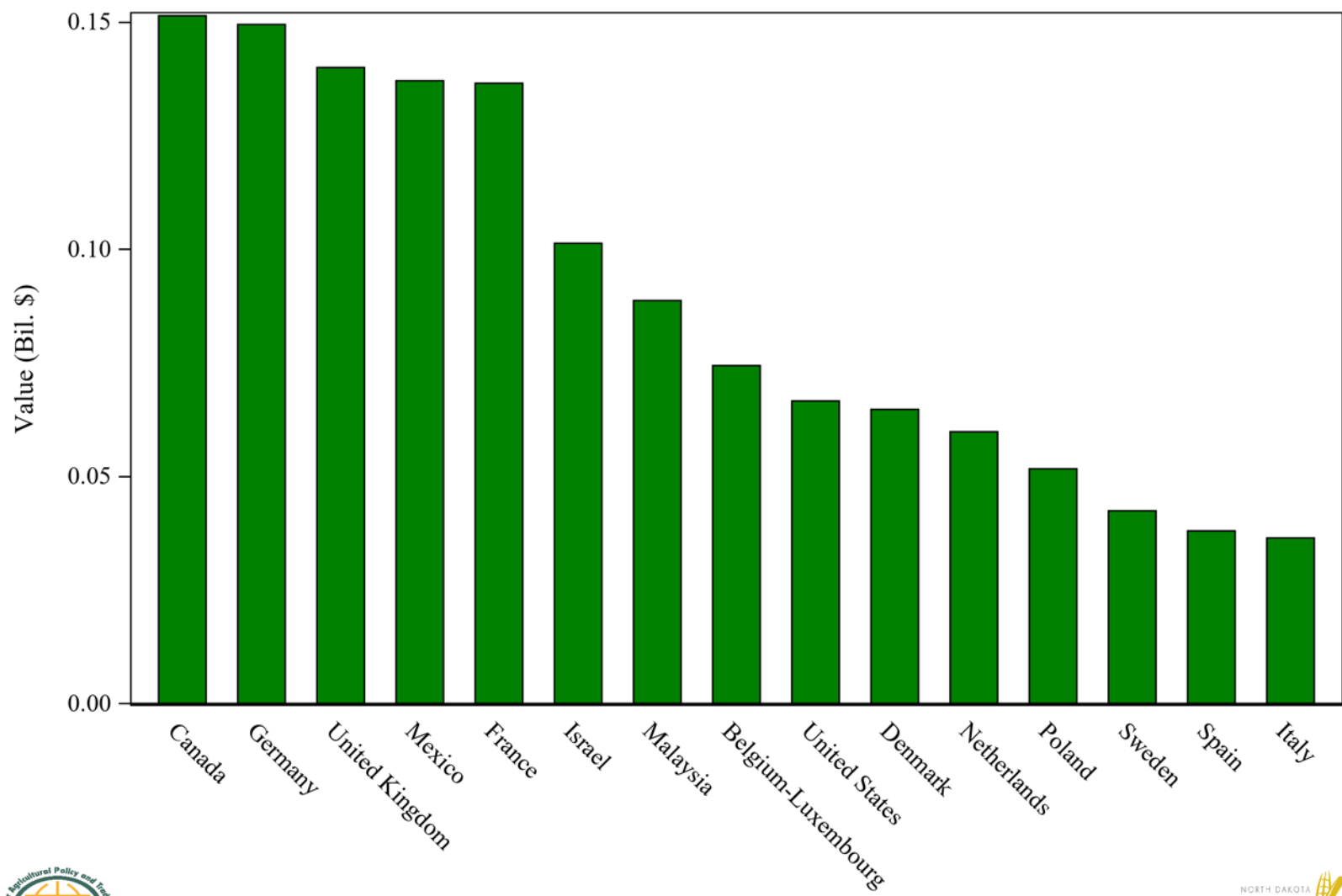


Table 18: Top 15 Countries Corn Residue (BWC) Import Value, Annual Trends

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
China	786,865,815	517,008,083	802,633,902	1,437,848,054	1,788,496,000	2,036,612,233	711,264,265	85,022,528	.
Mexico	328,334,322	521,705,761	478,604,488	458,569,884	433,762,780	380,235,684	379,181,942	395,614,832	439,649,840
Korea, South	280,582,022	364,162,943	414,490,015	464,579,841	437,207,743	362,843,286	347,214,801	340,328,071	438,326,067
Turkey	165,063,592	93,221,603	151,865,846	243,954,385	212,458,255	195,932,537	318,677,673	450,163,923	369,706,261
Indonesia	183,520,753	218,011,671	278,648,405	301,990,696	334,459,537	267,927,096	263,529,663	337,163,903	321,592,925
Japan	185,305,680	207,708,077	282,880,336	326,180,919	358,472,451	196,975,081	185,426,036	178,230,498	235,840,110
Vietnam	156,483,470	201,147,855	186,182,737	202,792,489	237,031,171	219,151,815	300,597,846	220,198,765	.
Egypt	127,302,592	169,961,132	158,492,331	177,307,826	191,673,825	177,303,762	105,465,165	120,485,165	132,586,119
Thailand	91,084,569	94,893,553	108,842,124	108,394,630	147,934,094	147,368,178	179,299,166	.	242,377,982
United States	68,335,511	104,514,590	140,566,967	170,319,258	160,986,129	134,822,017	112,732,535	127,853,214	159,443,466
France	72,593,697	111,671,038	107,306,987	130,341,091	141,655,822	109,871,572	104,642,123	125,044,244	130,799,286
Netherlands	88,651,516	175,429,208	173,658,790	190,015,157	173,700,703	136,603,596	132,017,095	.	142,680,918
Israel	60,653,000	86,952,000	98,143,000	119,896,000	136,599,000	105,342,000	90,653,000	103,339,000	122,436,000
Ireland	80,883,099	78,197,475	90,300,559	127,939,729	124,802,946	91,699,103	96,878,413	103,403,137	140,829,105
Colombia	56,867,542	63,440,692	99,108,588	98,474,426	108,986,552	97,424,835	104,170,253	100,270,135	118,681,451

Center for Agricultural Policy & Trade Studies - SS

Figure 25: Top 15 Countries Corn Flour (GHS) Import Value, 1994-1998



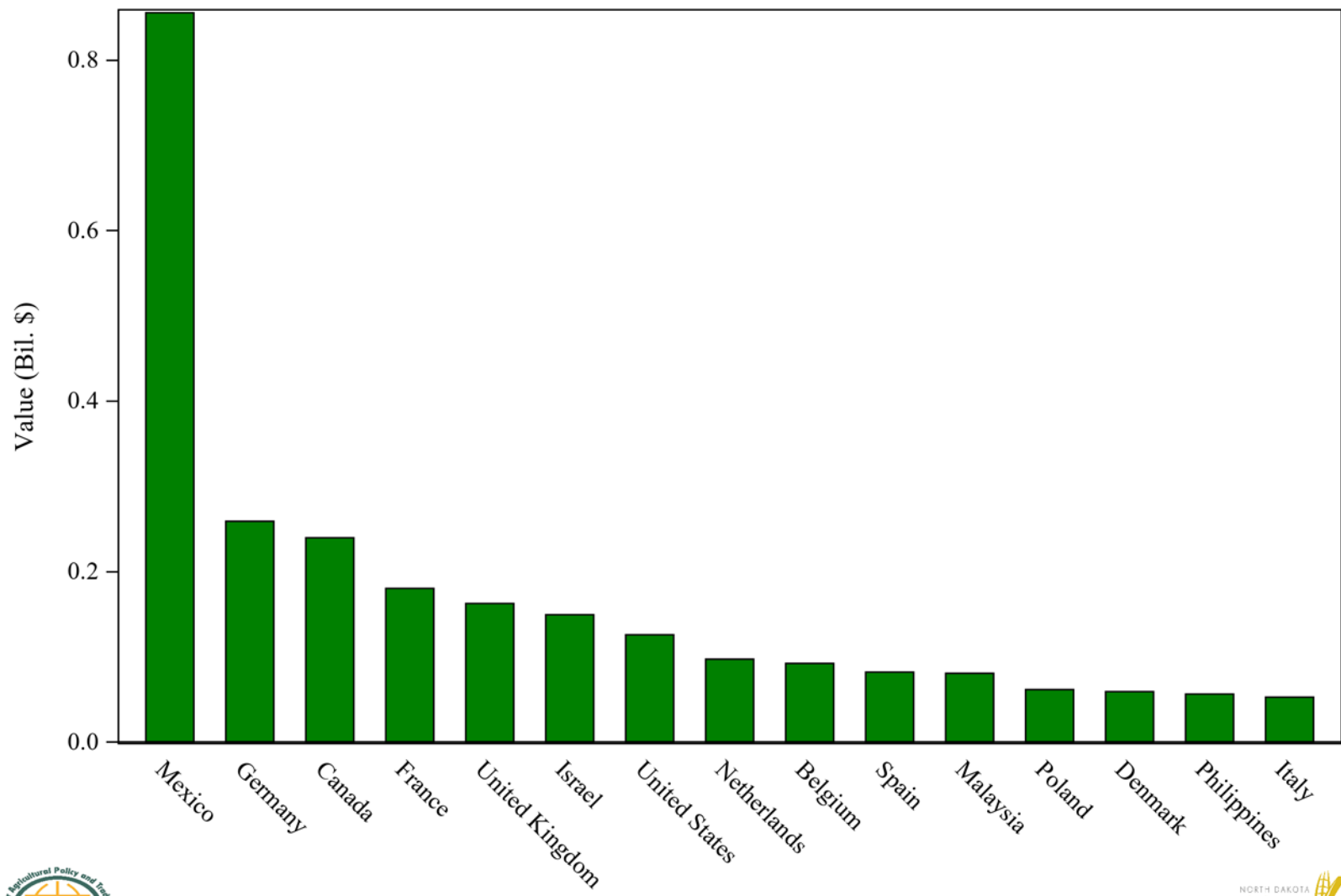
Center for Agricultural Policy & Trade Studies - SS



Table 19: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 1994-1998

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Canada	3	151,423,482	50,474,494	5,372,967	10.6	7.20
Germany	3	149,482,729	49,827,576	6,820,190	13.7	7.11
United Kingdom	3	140,008,748	46,669,583	1,944,020	4.2	6.66
Mexico	3	137,109,644	45,703,215	1,179,821	2.6	6.52
France	3	136,538,088	45,512,696	1,719,733	3.8	6.50
Israel	3	101,313,000	33,771,000	4,817,049	14.3	4.82
Malaysia	3	88,706,332	29,568,777	21,772,234	73.6	4.22
Belgium-Luxembourg	3	74,391,522	24,797,174	5,901,228	23.8	3.54
United States	3	66,595,956	22,198,652	322,431	1.5	3.17
Denmark	3	64,741,139	21,580,380	2,988,234	13.8	3.08
Netherlands	3	59,815,409	19,938,470	3,015,039	15.1	2.85
Poland	3	51,662,101	17,220,700	7,189,451	41.7	2.46
Sweden	3	42,422,891	14,140,964	1,967,794	13.9	2.02
Spain	3	37,996,309	12,665,436	1,900,869	15.0	1.81
Italy	3	36,441,169	12,147,056	2,805,486	23.1	1.73

Figure 26: Top 15 Countries Corn Flour (GHS) Import Value, 1999-2003



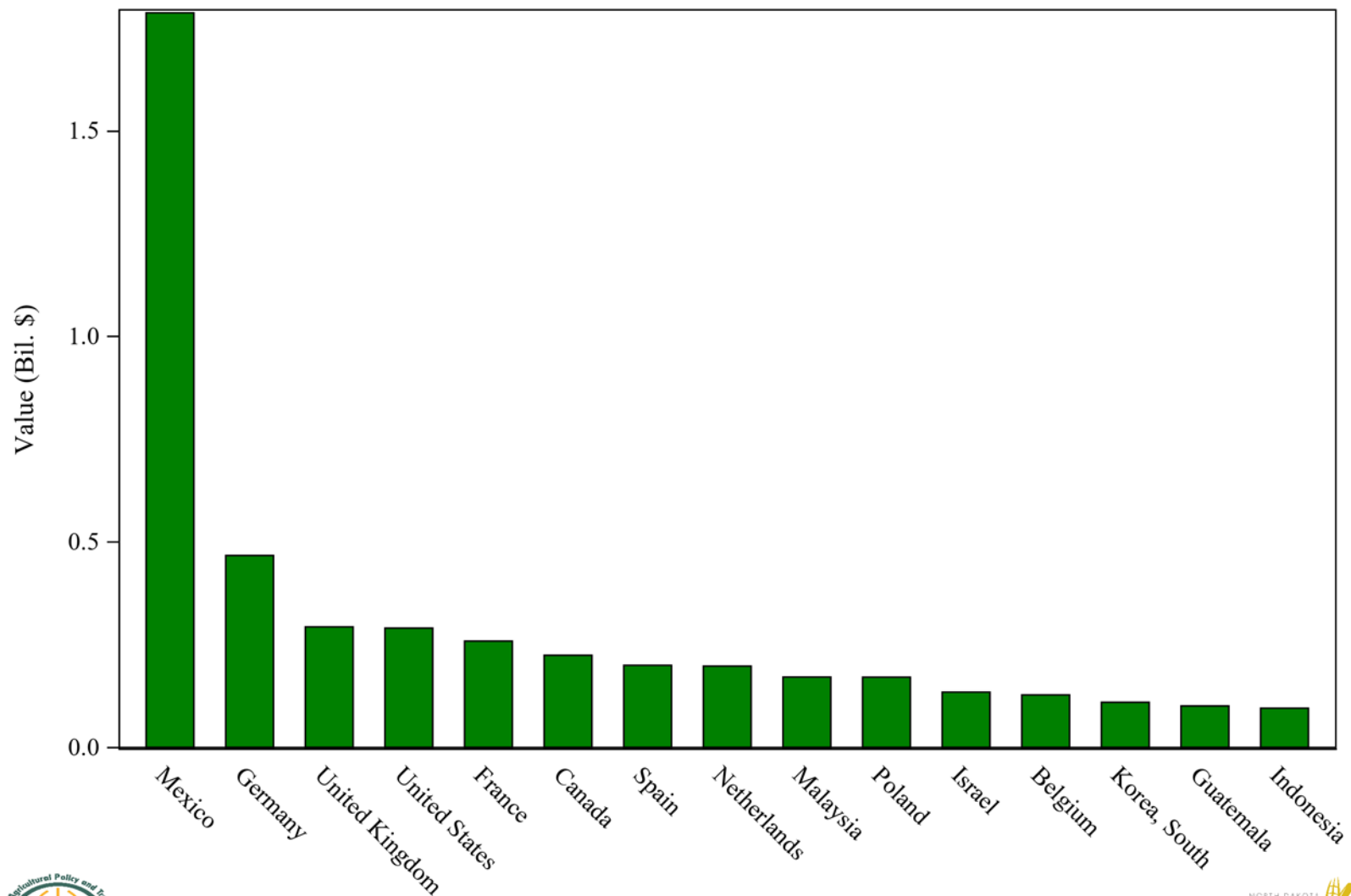
Center for Agricultural Policy & Trade Studies - SS



Table 20: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 1999-2003

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Mexico	5	855,433,141	171,086,628	135,134,404	79.0	21.0
Germany	5	258,757,128	51,751,426	3,346,898	6.5	6.36
Canada	5	239,426,333	47,885,267	4,852,919	10.1	5.88
France	5	180,031,166	36,006,233	4,638,259	12.9	4.42
United Kingdom	5	162,334,086	32,466,817	3,496,373	10.8	3.99
Israel	5	149,163,000	29,832,600	1,396,084	4.7	3.66
United States	5	125,621,076	25,124,215	6,295,965	25.1	3.09
Netherlands	5	96,978,633	19,395,727	5,905,507	30.4	2.38
Belgium	5	92,031,041	18,406,208	4,023,478	21.9	2.26
Spain	5	81,799,050	16,359,810	3,484,904	21.3	2.01
Malaysia	5	80,423,582	16,084,716	4,103,140	25.5	1.98
Poland	5	61,309,000	12,261,800	1,411,274	11.5	1.51
Denmark	5	58,908,130	11,781,626	1,679,608	14.3	1.45
Philippines	5	56,076,418	11,215,284	1,573,793	14.0	1.38
Italy	5	52,412,738	10,482,548	1,778,262	17.0	1.29

Figure 27: Top 15 Countries Corn Flour (GHS) Import Value, 2004-2008



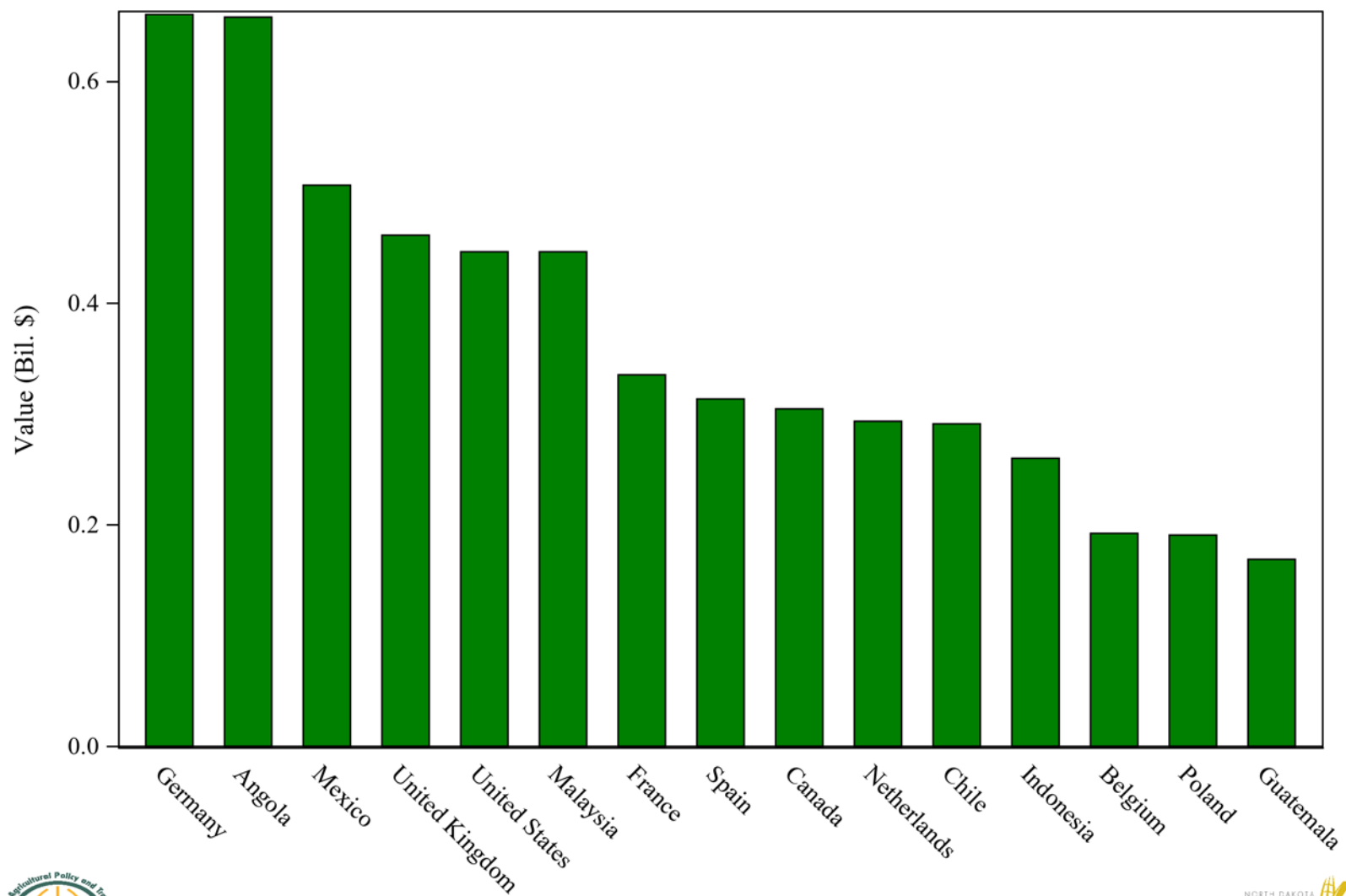
Center for Agricultural Policy & Trade Studies - SS



Table 21: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 2004-2008

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Mexico	5	1,787,227,509	357,445,502	181,717,759	50.8	24.5
Germany	5	467,069,613	93,413,923	26,509,327	28.4	6.41
United Kingdom	5	293,372,011	58,674,402	22,176,956	37.8	4.03
United States	5	290,417,902	58,083,580	13,395,473	23.1	3.99
France	5	258,739,323	51,747,865	14,432,795	27.9	3.55
Canada	5	224,331,815	44,866,363	7,008,703	15.6	3.08
Spain	5	199,876,888	39,975,378	16,594,840	41.5	2.74
Netherlands	5	197,952,986	39,590,597	14,956,616	37.8	2.72
Malaysia	5	171,357,498	34,271,500	9,546,055	27.9	2.35
Poland	5	170,987,441	34,197,488	5,458,494	16.0	2.35
Israel	5	134,616,000	26,923,200	12,313,952	45.7	1.85
Belgium	5	127,824,828	25,564,966	5,701,411	22.3	1.75
Korea, South	5	109,841,432	21,968,286	9,303,171	42.3	1.51
Guatemala	5	100,936,643	20,187,329	7,460,239	37.0	1.39
Indonesia	5	95,512,076	19,102,415	17,707,496	92.7	1.31

Figure 28: Top 15 Countries Corn Flour (GHS) Import Value, 2009-2013



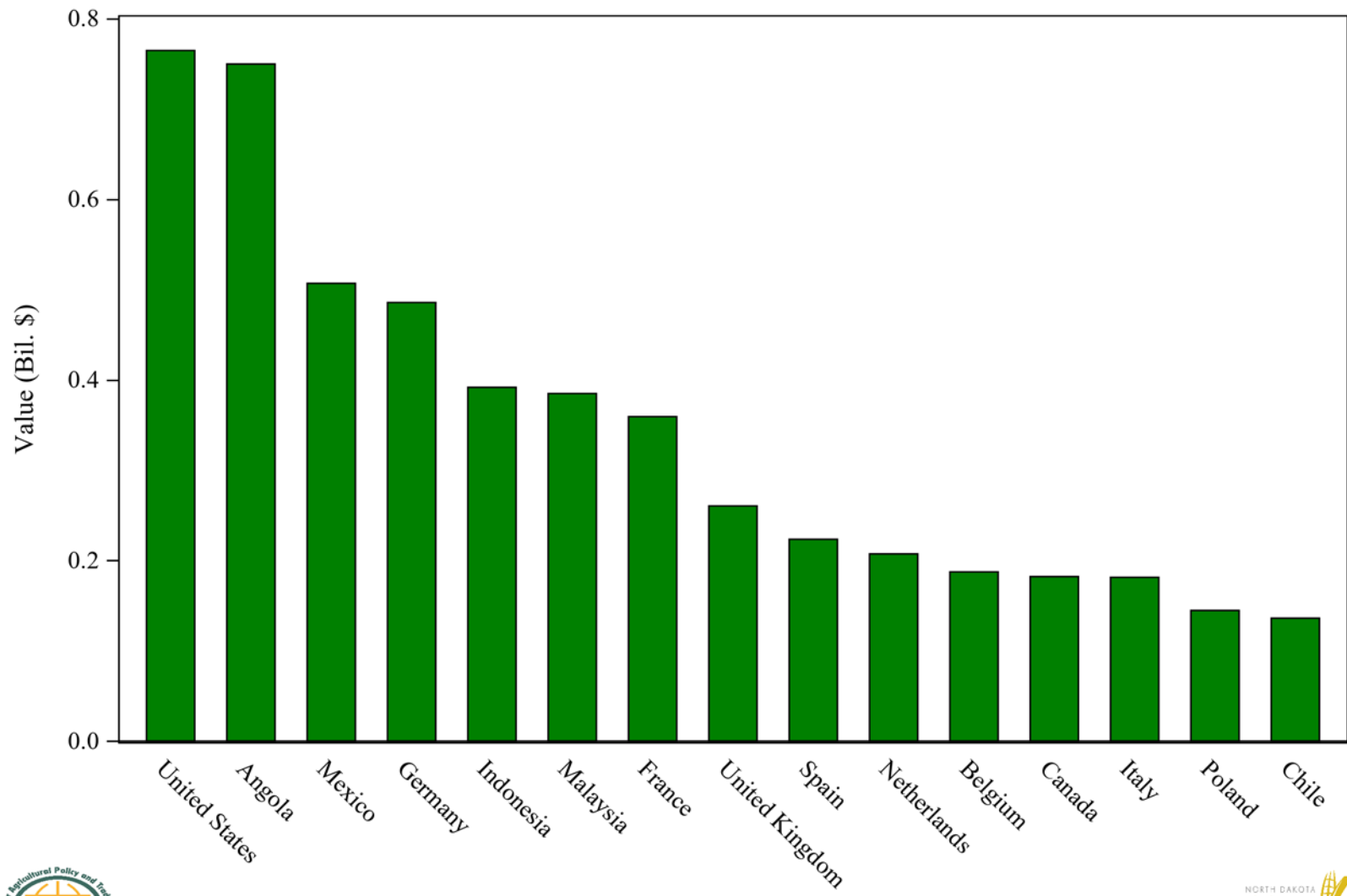
Center for Agricultural Policy & Trade Studies - SS



Table 22: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 2009-2013

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Germany	5	660,450,205	132,090,041	25,385,429	19.2	6.87
Angola	5	658,025,724	131,605,145	44,450,419	33.8	6.85
Mexico	5	506,401,212	101,280,242	22,586,725	22.3	5.27
United Kingdom	5	461,280,463	92,256,093	18,277,386	19.8	4.80
United States	5	446,265,165	89,253,033	25,923,986	29.0	4.64
Malaysia	5	446,263,514	89,252,703	35,764,677	40.1	4.64
France	5	335,264,499	67,052,900	11,398,299	17.0	3.49
Spain	5	313,462,779	62,692,556	3,356,446	5.4	3.26
Canada	5	304,494,322	60,898,864	9,371,241	15.4	3.17
Netherlands	5	293,319,624	58,663,925	10,033,777	17.1	3.05
Chile	5	291,011,210	58,202,242	33,339,651	57.3	3.03
Indonesia	5	259,920,912	51,984,182	34,410,467	66.2	2.70
Belgium	5	192,206,580	38,441,316	10,237,043	26.6	2.00
Poland	5	190,666,154	38,133,231	4,416,611	11.6	1.98
Guatemala	5	168,736,425	33,747,285	5,108,707	15.1	1.76

Figure 29: Top 15 Countries Corn Flour (GHS) Import Value, 2014-2018



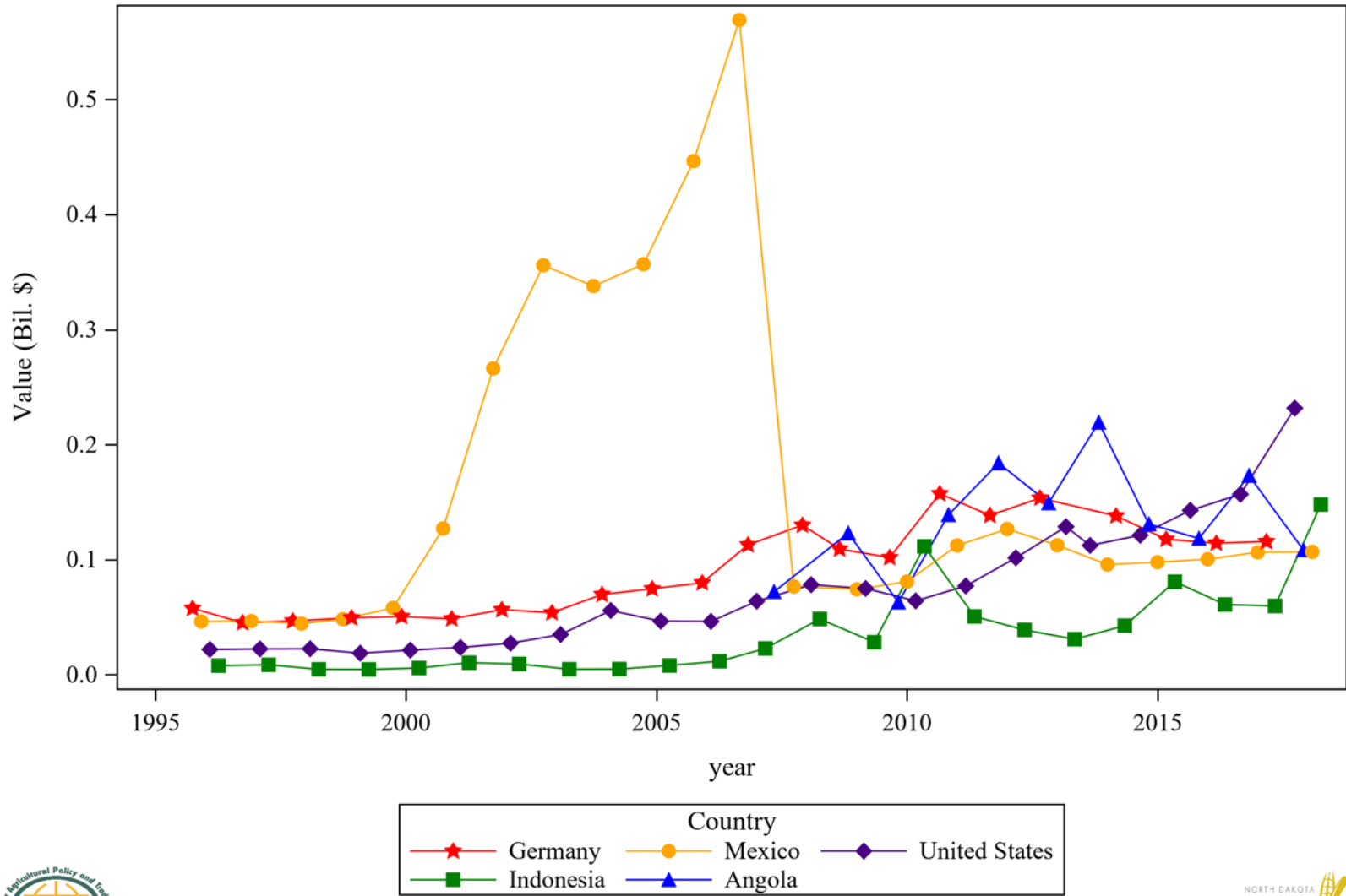
Center for Agricultural Policy & Trade Studies - SS



Table 23: Top 15 Countries Corn Flour (GHS) Import Value, Descriptive Statistics for 2014-2018

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
United States	5	764,944,150	152,988,830	47,376,180	31.0	9.07
Angola	5	749,952,187	149,990,437	45,889,003	30.6	8.89
Mexico	5	507,032,666	101,406,533	5,003,712	4.9	6.01
Germany	4	485,783,502	121,445,876	11,147,166	9.2	5.76
Indonesia	5	391,882,044	78,376,409	41,163,057	52.5	4.64
Malaysia	5	384,991,781	76,998,356	24,094,719	31.3	4.56
France	5	359,442,009	71,888,402	11,023,796	15.3	4.26
United Kingdom	3	260,474,668	86,824,889	6,781,307	7.8	3.09
Spain	5	223,559,553	44,711,911	3,173,436	7.1	2.65
Netherlands	4	207,372,017	51,843,004	5,933,281	11.4	2.46
Belgium	5	187,405,485	37,481,097	7,285,556	19.4	2.22
Canada	3	182,226,359	60,742,120	3,430,576	5.6	2.16
Italy	5	181,413,855	36,282,771	15,950,098	44.0	2.15
Poland	5	144,731,580	28,946,316	4,886,831	16.9	1.72
Chile	5	136,173,326	27,234,665	9,393,992	34.5	1.61

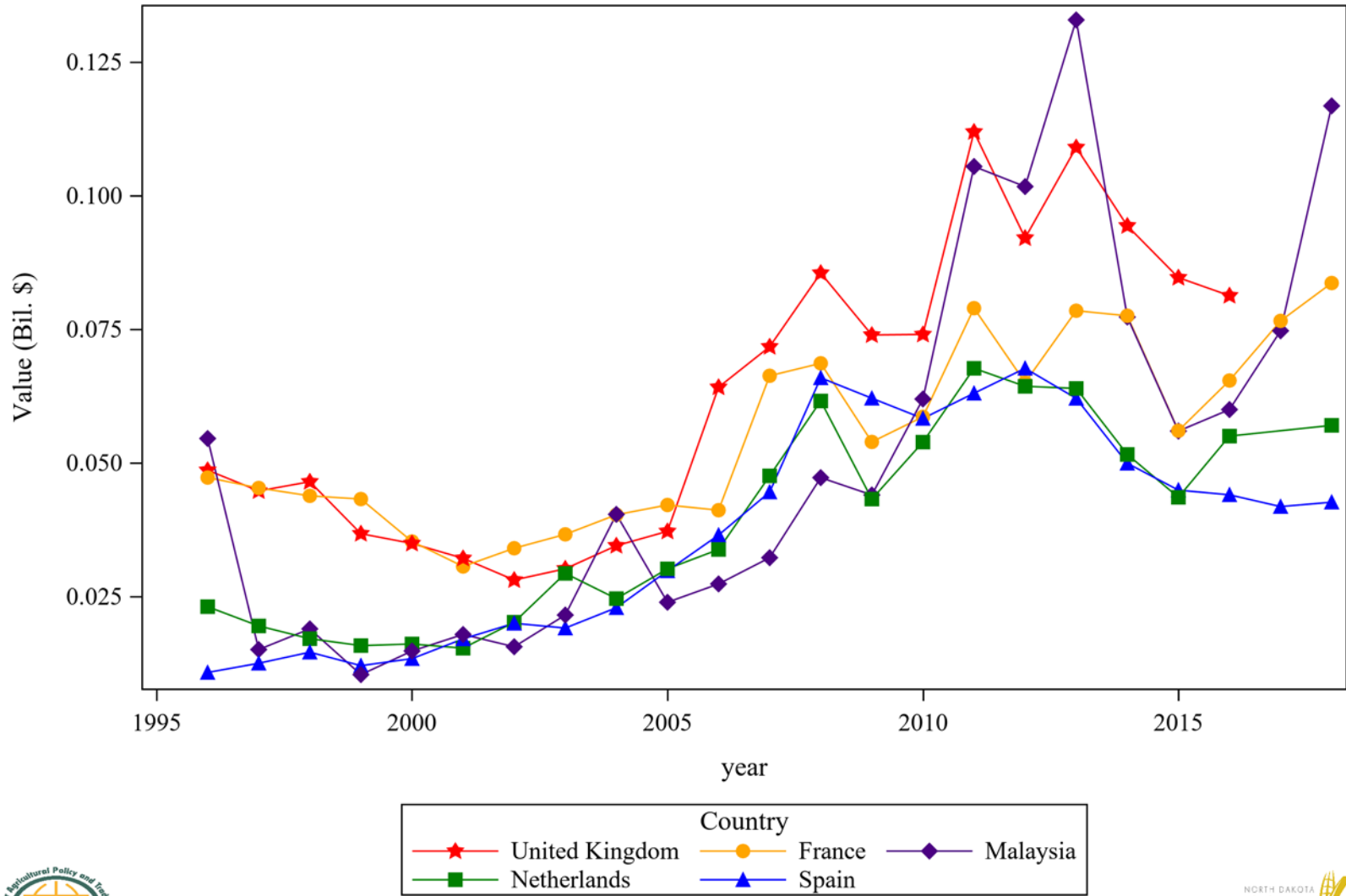
Figure 30: Top 5 Countries Corn Flour (GHS) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



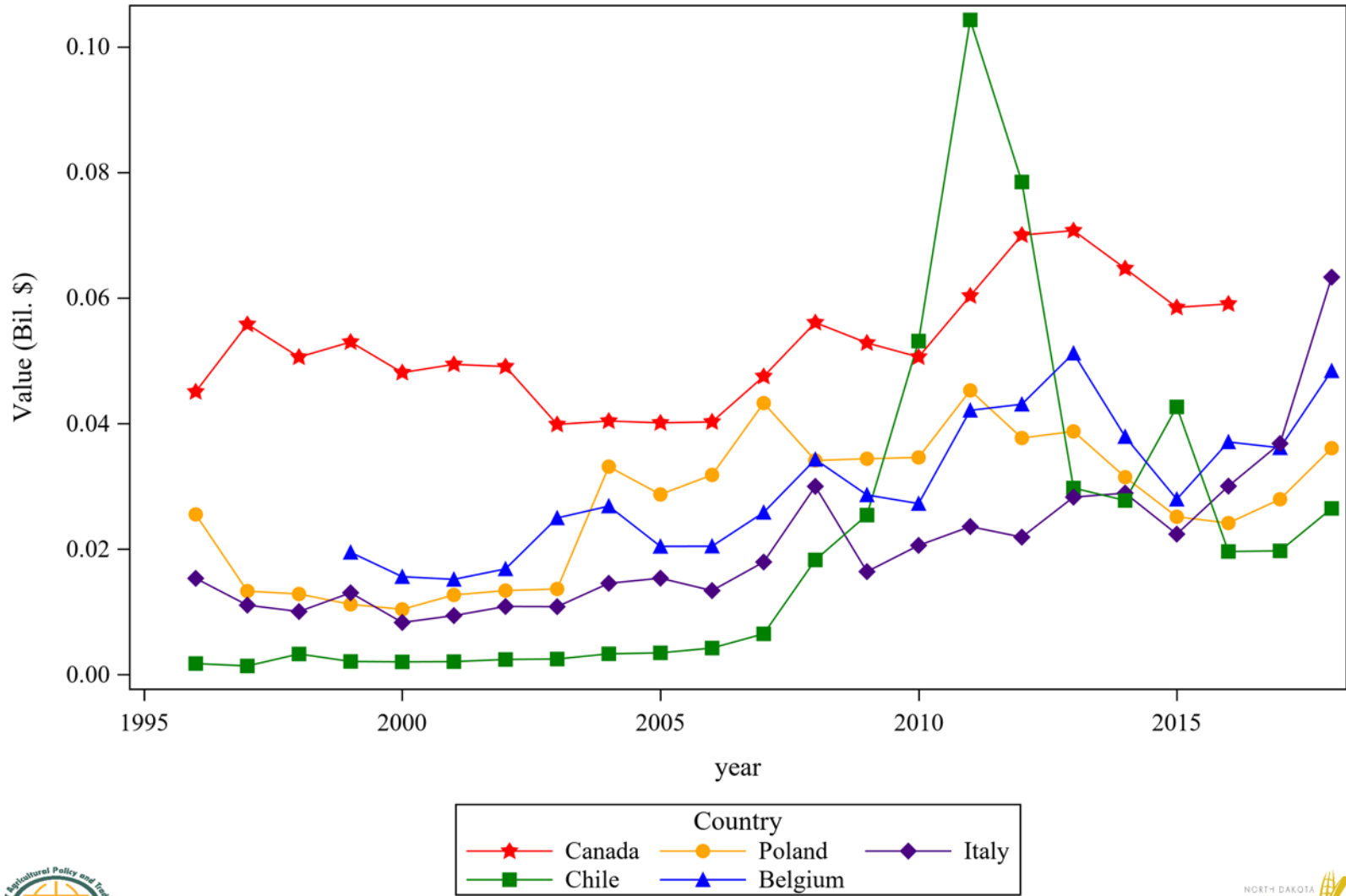
Figure 31: Top 6 to 10 Countries Corn Flour (GHS) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



Figure 32: Top 11 to 15 Countries Corn Flour (GHS) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS

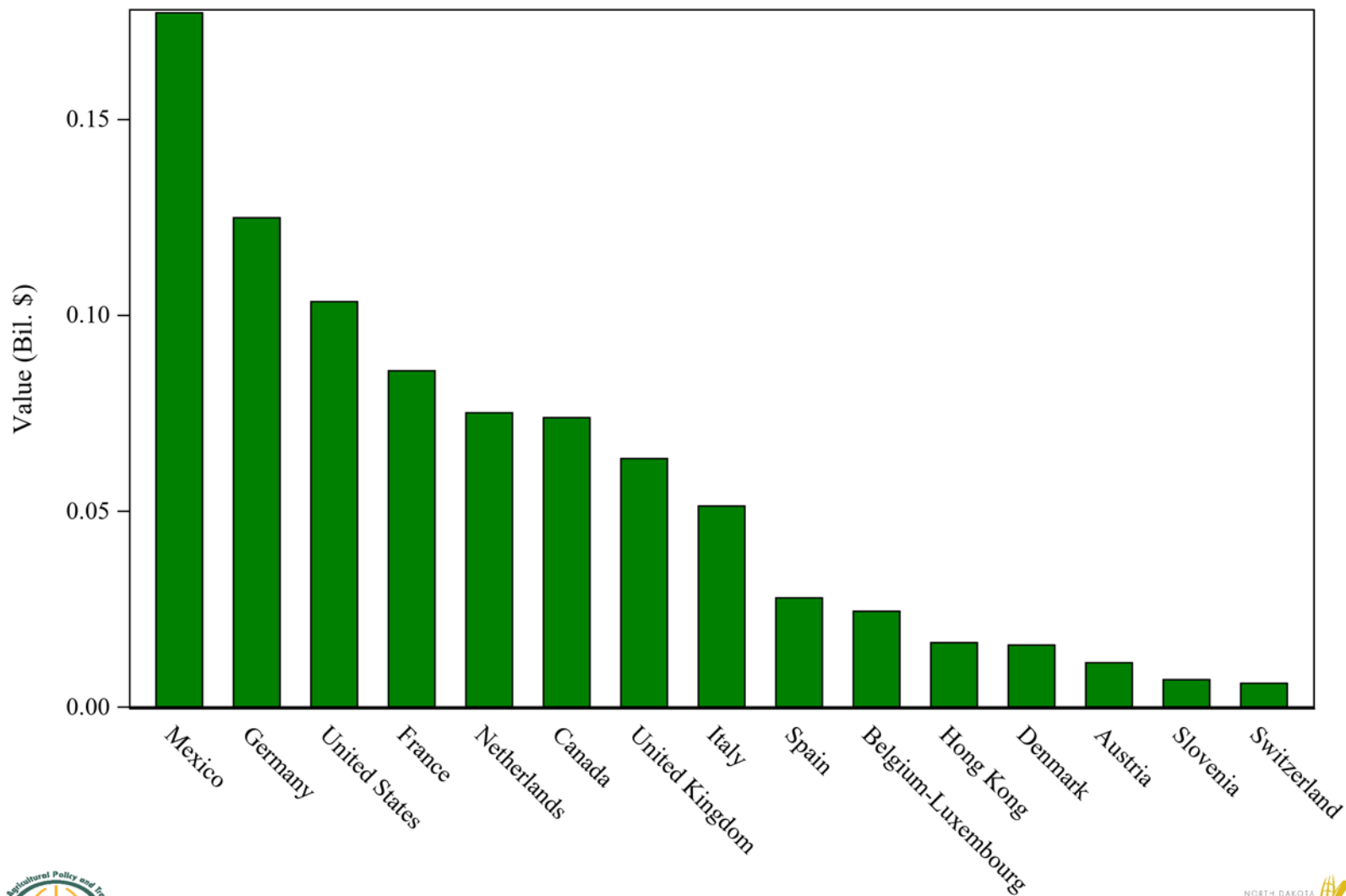


Table 24: Top 15 Countries Corn Flour (GHS) Import Value, Annual Trends

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
United States	64,124,175	77,069,607	101,556,721	128,629,447	112,329,186	121,221,446	142,841,523	156,836,659	231,715,336
Angola	62,876,242	138,925,045	183,984,531	149,191,850	219,261,181	130,925,481	118,416,392	173,007,233	108,341,900
Mexico	80,853,118	112,277,887	126,629,884	112,465,590	95,695,012	97,817,335	100,363,301	106,408,632	106,748,386
Germany	101,811,584	157,374,287	138,463,175	153,536,911	138,031,627	117,744,251	114,300,823	115,706,801	.
Indonesia	111,529,480	50,578,559	38,853,447	30,780,525	42,543,571	80,803,397	60,953,143	59,675,568	147,906,365
Malaysia	62,000,660	105,515,825	101,755,721	132,946,828	77,343,779	56,001,965	60,029,824	74,763,991	116,852,222
France	58,669,561	79,003,924	65,093,053	78,525,868	77,577,854	56,067,029	65,463,062	76,627,667	83,706,397
United Kingdom	74,090,887	111,987,302	92,133,215	109,083,028	94,409,146	84,719,598	81,345,924	.	.
Spain	58,362,768	63,081,665	67,746,696	62,125,230	49,971,426	44,954,389	44,069,603	41,869,367	42,694,768
Netherlands	53,934,939	67,744,678	64,380,696	63,986,155	51,634,447	43,604,386	55,062,661	.	57,070,523
Belgium	27,241,795	42,092,608	43,067,263	51,188,682	37,900,550	27,932,445	37,058,248	36,126,664	48,387,578
Canada	50,592,190	60,327,377	70,013,035	70,727,997	64,690,359	58,489,786	59,046,214	.	.
Italy	20,579,006	23,580,734	21,895,411	28,269,882	28,909,364	22,371,906	30,020,032	36,806,703	63,305,850
Poland	34,590,869	45,264,044	37,686,694	38,741,011	31,450,500	25,141,705	24,143,296	27,930,888	36,065,191
Chile	53,127,851	104,282,745	78,466,418	29,724,202	27,737,970	42,642,393	19,608,189	19,711,792	26,472,982

Center for Agricultural Policy & Trade Studies - SS

Figure 33: Top 15 Countries Corn Sugars (GF) Import Value, 1994-1998



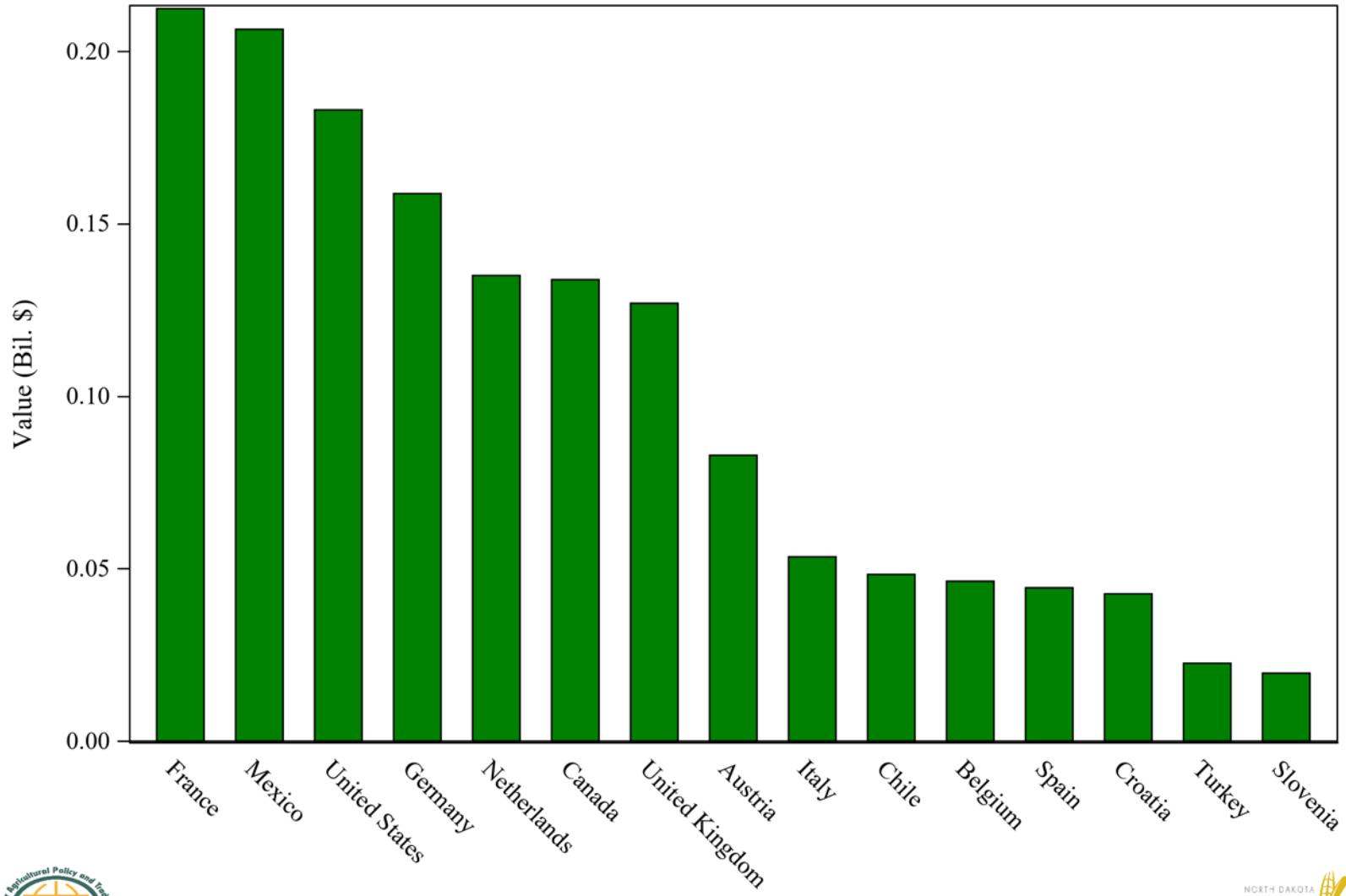
Center for Agricultural Policy & Trade Studies - SS



Table 25: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 1994-1998

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Mexico	3	177,168,689	59,056,230	14,669,928	24.8	19.0
Germany	3	124,848,921	41,616,307	7,083,493	17.0	13.4
United States	3	103,446,352	34,482,117	1,835,226	5.3	11.1
France	3	85,796,131	28,598,710	3,887,386	13.6	9.21
Netherlands	3	75,078,631	25,026,210	5,855,790	23.4	8.06
Canada	3	73,833,519	24,611,173	20,790,995	84.5	7.92
United Kingdom	3	63,389,837	21,129,946	1,882,376	8.9	6.80
Italy	3	51,284,475	17,094,825	1,355,310	7.9	5.50
Spain	3	27,833,146	9,277,715	2,830,000	30.5	2.99
Belgium-Luxembourg	3	24,419,877	8,139,959	3,539,695	43.5	2.62
Hong Kong	3	16,397,899	5,465,966	94,714	1.7	1.76
Denmark	3	15,787,161	5,262,387	147,149	2.8	1.69
Austria	3	11,282,872	3,760,957	1,003,530	26.7	1.21
Slovenia	3	6,957,160	2,319,053	600,395	25.9	0.75
Switzerland	3	6,036,278	2,012,093	1,445,782	71.9	0.65

Figure 34: Top 15 Countries Corn Sugars (GF) Import Value, 1999-2003



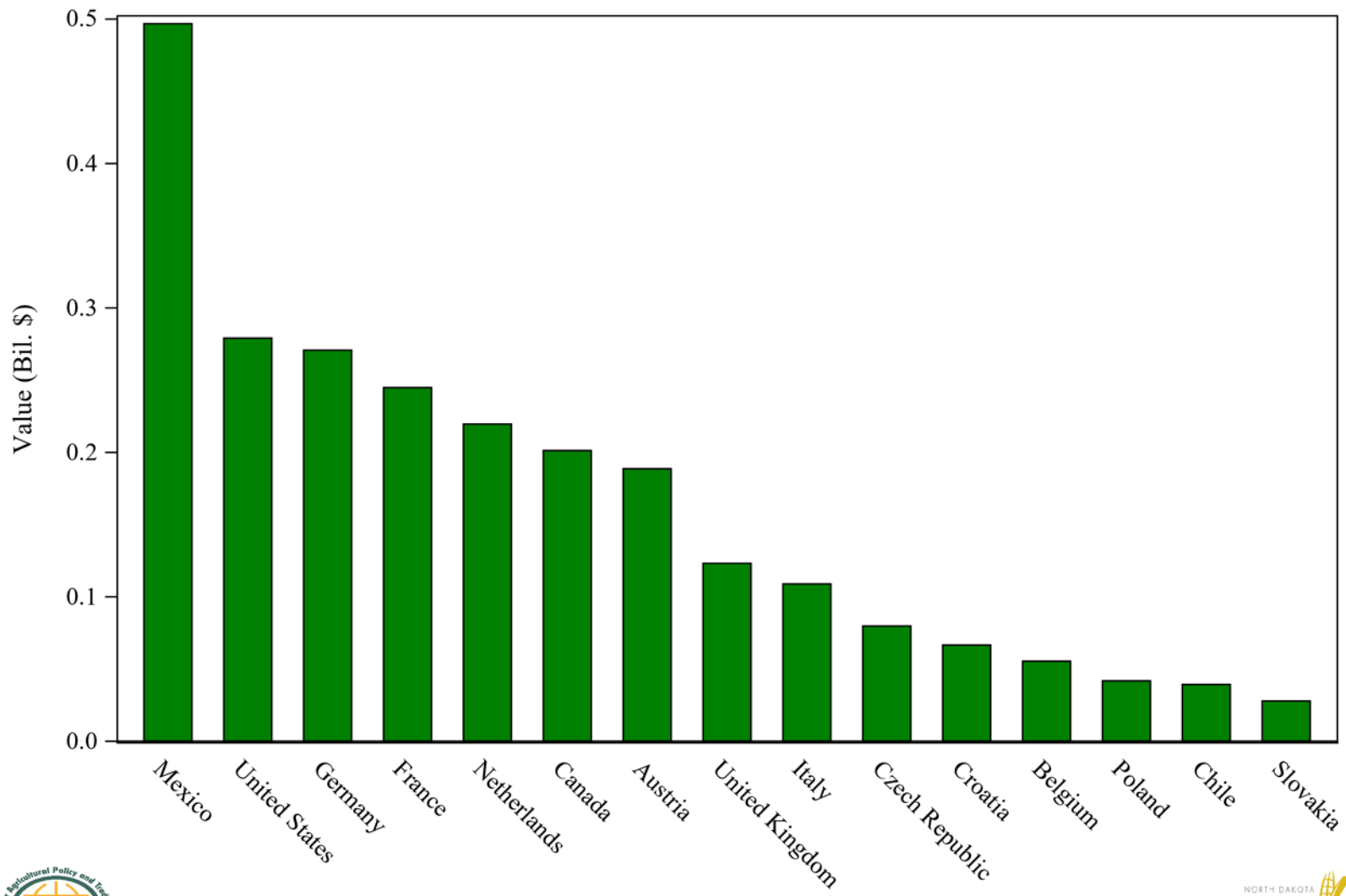
Center for Agricultural Policy & Trade Studies - SS



Table 26: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 1999-2003

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
France	5	212,433,156	42,486,631	7,200,150	16.9	12.2
Mexico	5	206,429,670	41,285,934	34,031,320	82.4	11.9
United States	5	183,057,132	36,611,426	3,942,753	10.8	10.5
Germany	5	158,784,755	31,756,951	8,602,984	27.1	9.15
Netherlands	5	135,023,865	27,004,773	6,760,940	25.0	7.78
Canada	5	133,826,377	26,765,275	2,911,792	10.9	7.71
United Kingdom	5	126,967,886	25,393,577	6,282,907	24.7	7.32
Austria	5	82,895,161	16,579,032	12,633,827	76.2	4.78
Italy	5	53,451,853	10,690,371	3,936,276	36.8	3.08
Chile	5	48,350,961	9,670,192	4,583,682	47.4	2.79
Belgium	5	46,352,812	9,270,562	4,199,208	45.3	2.67
Spain	5	44,471,136	8,894,227	1,657,568	18.6	2.56
Croatia	5	42,705,979	8,541,196	4,888,227	57.2	2.46
Turkey	5	22,579,208	4,515,842	4,973,700	110	1.30
Slovenia	5	19,689,027	3,937,805	700,518	17.8	1.13

Figure 35: Top 15 Countries Corn Sugars (GF) Import Value, 2004-2008



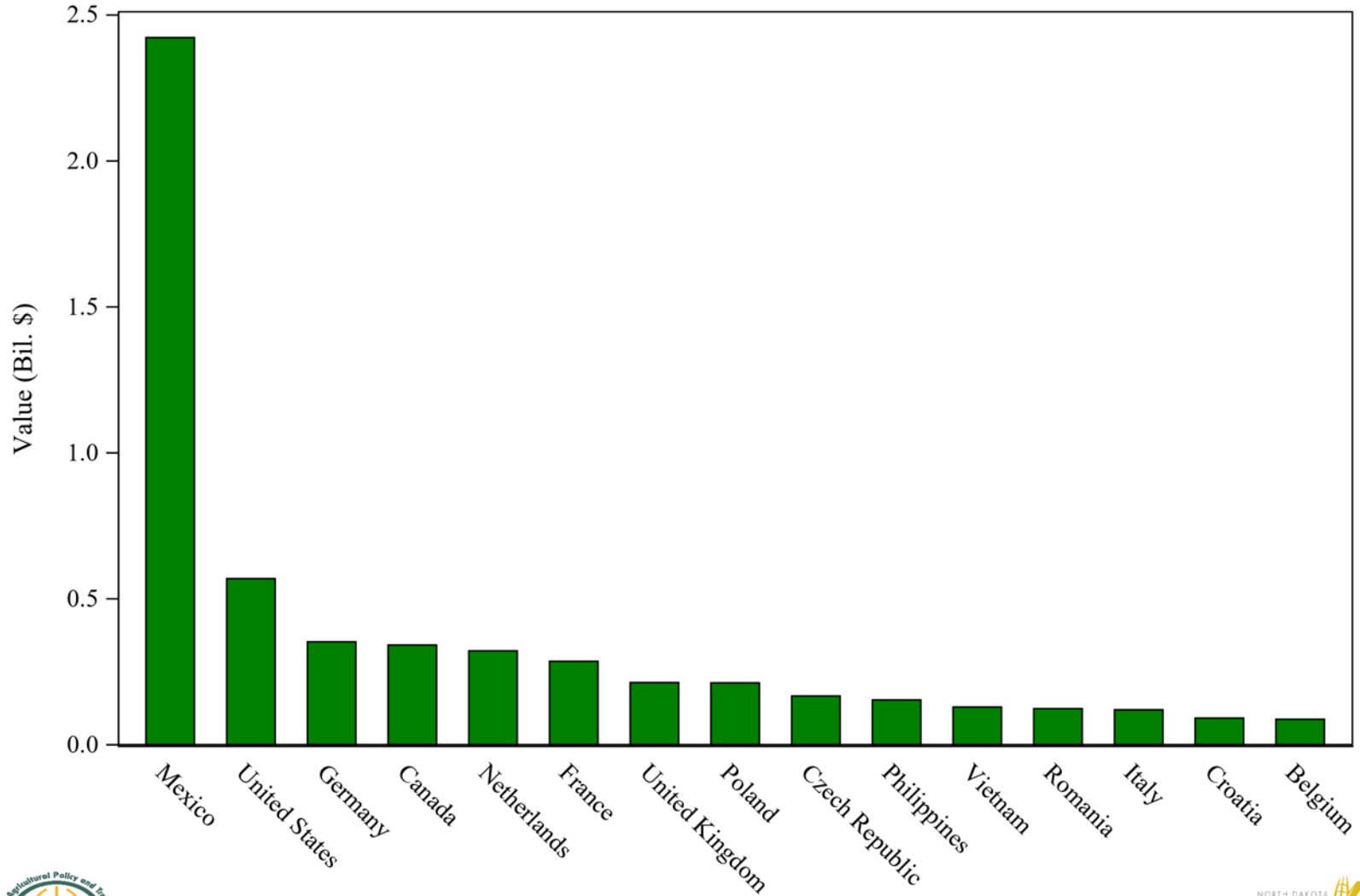
Center for Agricultural Policy & Trade Studies - SS



Table 27: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 2004-2008

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Mexico	5	496,658,291	99,331,658	75,952,686	76.5	17.0
United States	5	278,995,095	55,799,019	16,641,054	29.8	9.56
Germany	5	270,632,329	54,126,466	5,069,073	9.4	9.28
France	5	244,738,186	48,947,637	13,573,485	27.7	8.39
Netherlands	5	219,479,440	43,895,888	10,833,464	24.7	7.52
Canada	5	201,157,911	40,231,582	7,069,411	17.6	6.89
Austria	5	188,569,156	37,713,831	23,455,052	62.2	6.46
United Kingdom	5	123,038,371	24,607,674	7,879,737	32.0	4.22
Italy	5	108,809,886	21,761,977	5,058,893	23.2	3.73
Czech Republic	5	79,692,609	15,938,522	10,997,888	69.0	2.73
Croatia	5	66,484,483	13,296,897	2,665,206	20.0	2.28
Belgium	5	55,304,530	11,060,906	3,394,703	30.7	1.90
Poland	5	41,725,729	8,345,146	3,494,463	41.9	1.43
Chile	5	39,192,906	7,838,581	4,200,976	53.6	1.34
Slovakia	5	27,774,750	5,554,950	4,137,188	74.5	0.95

Figure 36: Top 15 Countries Corn Sugars (GF) Import Value, 2009-2013



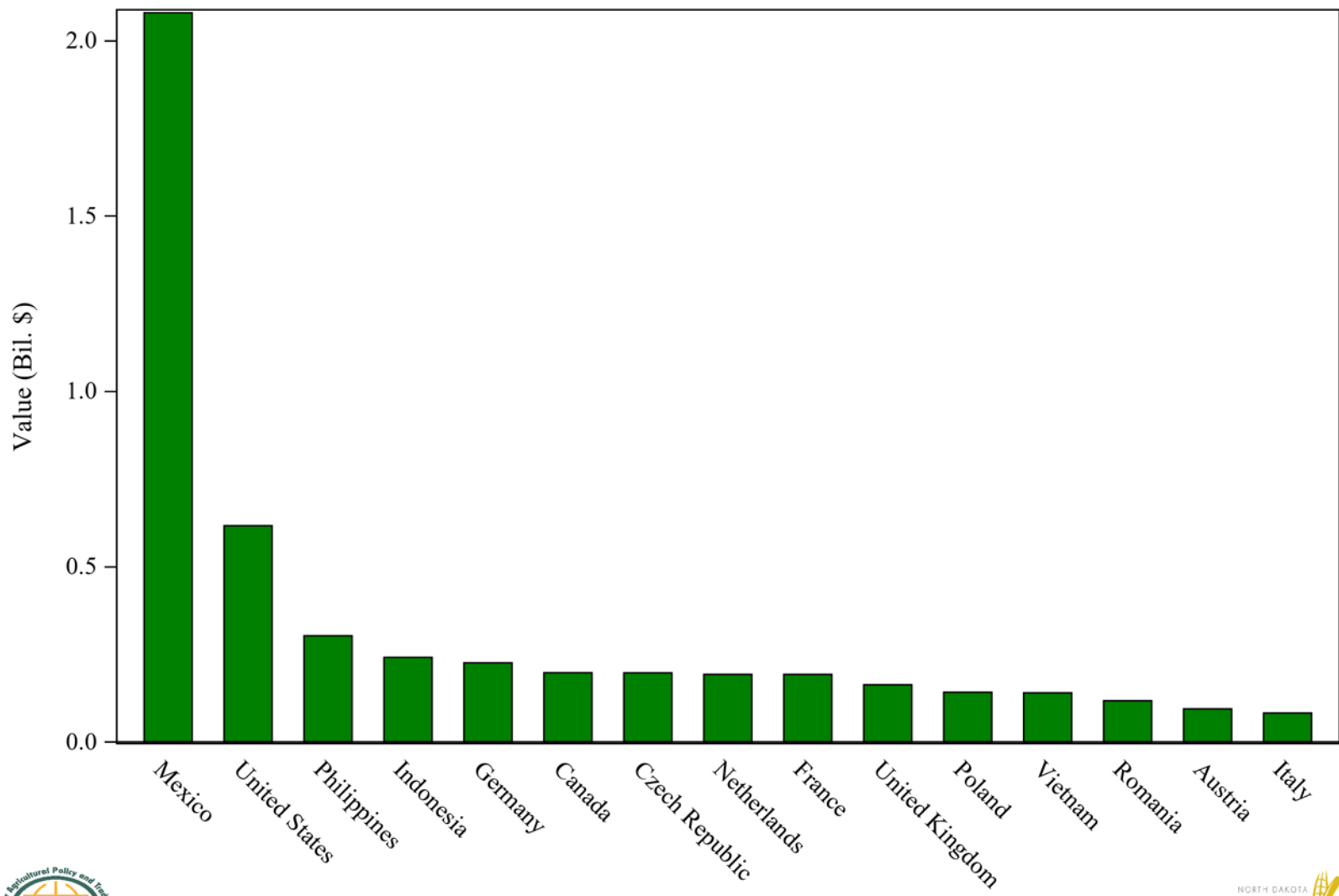
Center for Agricultural Policy & Trade Studies - SS



Table 28: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 2009-2013

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Mexico	5	2,421,812,730	484,362,546	199,050,639	41.1	37.0
United States	5	568,495,438	113,699,088	15,715,358	13.8	8.68
Germany	5	352,241,013	70,448,203	8,357,769	11.9	5.38
Canada	5	341,018,940	68,203,788	7,201,281	10.6	5.21
Netherlands	5	321,046,158	64,209,232	10,943,998	17.0	4.90
France	5	285,431,960	57,086,392	4,950,162	8.7	4.36
United Kingdom	5	212,591,068	42,518,214	9,753,962	22.9	3.25
Poland	5	211,592,187	42,318,437	23,594,006	55.8	3.23
Czech Republic	5	166,596,197	33,319,239	6,669,769	20.0	2.54
Philippines	5	152,989,621	30,597,924	20,478,959	66.9	2.34
Vietnam	5	128,779,671	25,755,934	12,291,775	47.7	1.97
Romania	5	123,205,355	24,641,071	10,844,301	44.0	1.88
Italy	5	119,283,454	23,856,691	4,282,298	18.0	1.82
Croatia	5	90,844,530	18,168,906	3,966,699	21.8	1.39
Belgium	5	86,824,710	17,364,942	2,869,757	16.5	1.33

Figure 37: Top 15 Countries Corn Sugars (GF) Import Value, 2014-2018



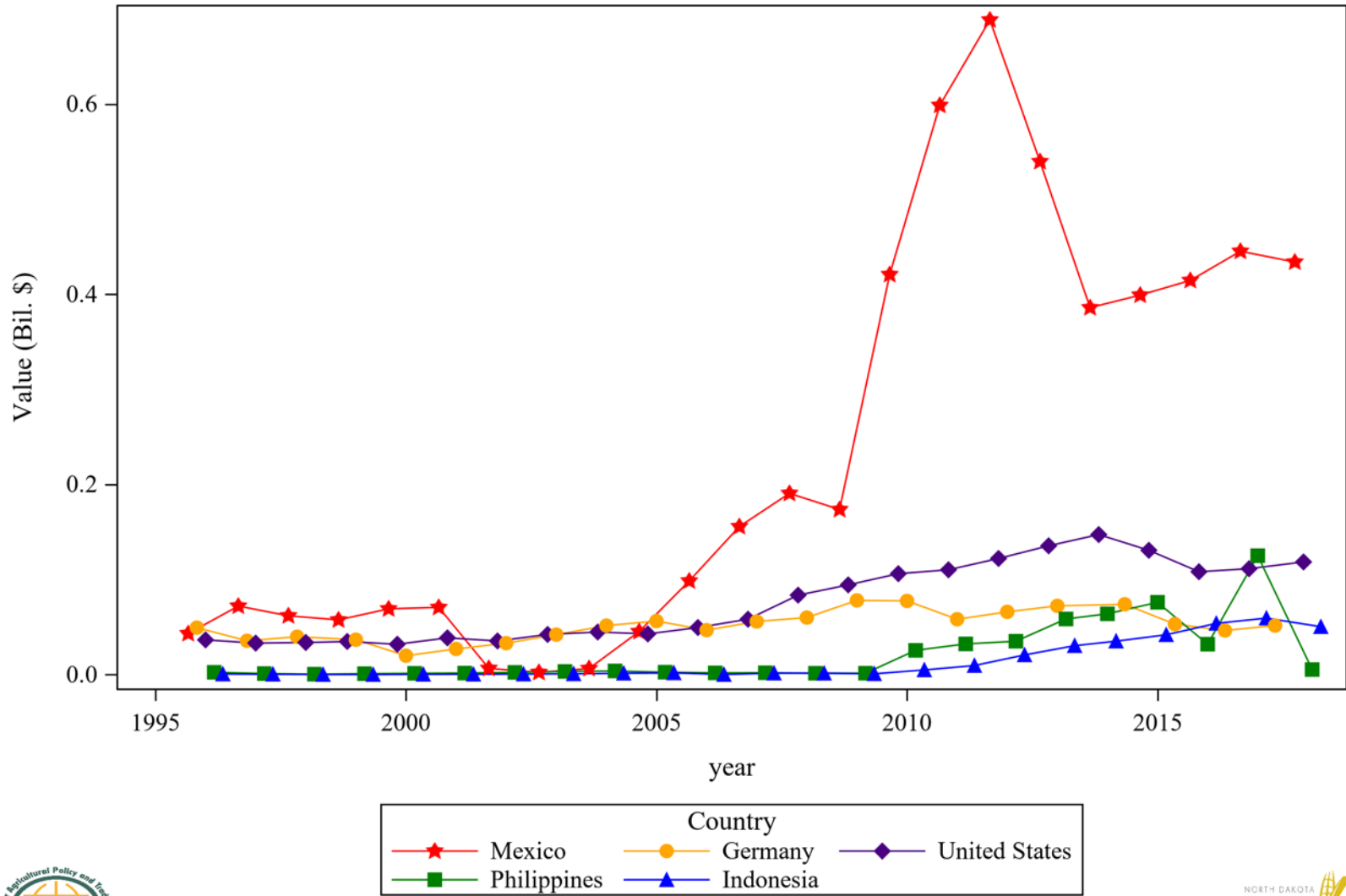
Center for Agricultural Policy & Trade Studies - SS



Table 29: Top 15 Countries Corn Sugars (GF) Import Value, Descriptive Statistics for 2014-2018

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Mexico	5	2,079,295,878	415,859,176	24,337,359	5.9	35.4
United States	5	616,285,482	123,257,096	16,002,160	13.0	10.5
Philippines	5	302,390,117	60,478,023	45,516,598	75.3	5.15
Indonesia	5	240,793,891	48,158,778	9,652,955	20.0	4.10
Germany	4	225,173,328	56,293,332	12,155,799	21.6	3.83
Canada	3	197,086,583	65,695,528	4,263,059	6.5	3.36
Czech Republic	5	196,766,393	39,353,279	8,818,328	22.4	3.35
Netherlands	4	192,290,381	48,072,595	11,644,371	24.2	3.27
France	5	192,248,766	38,449,753	5,765,386	15.0	3.27
United Kingdom	3	162,731,029	54,243,676	8,514,446	15.7	2.77
Poland	5	141,450,733	28,290,147	6,865,493	24.3	2.41
Vietnam	4	139,712,999	34,928,250	2,853,894	8.2	2.38
Romania	5	117,033,329	23,406,666	6,562,430	28.0	1.99
Austria	5	93,984,914	18,796,983	5,533,888	29.4	1.60
Italy	5	82,108,255	16,421,651	2,774,899	16.9	1.40

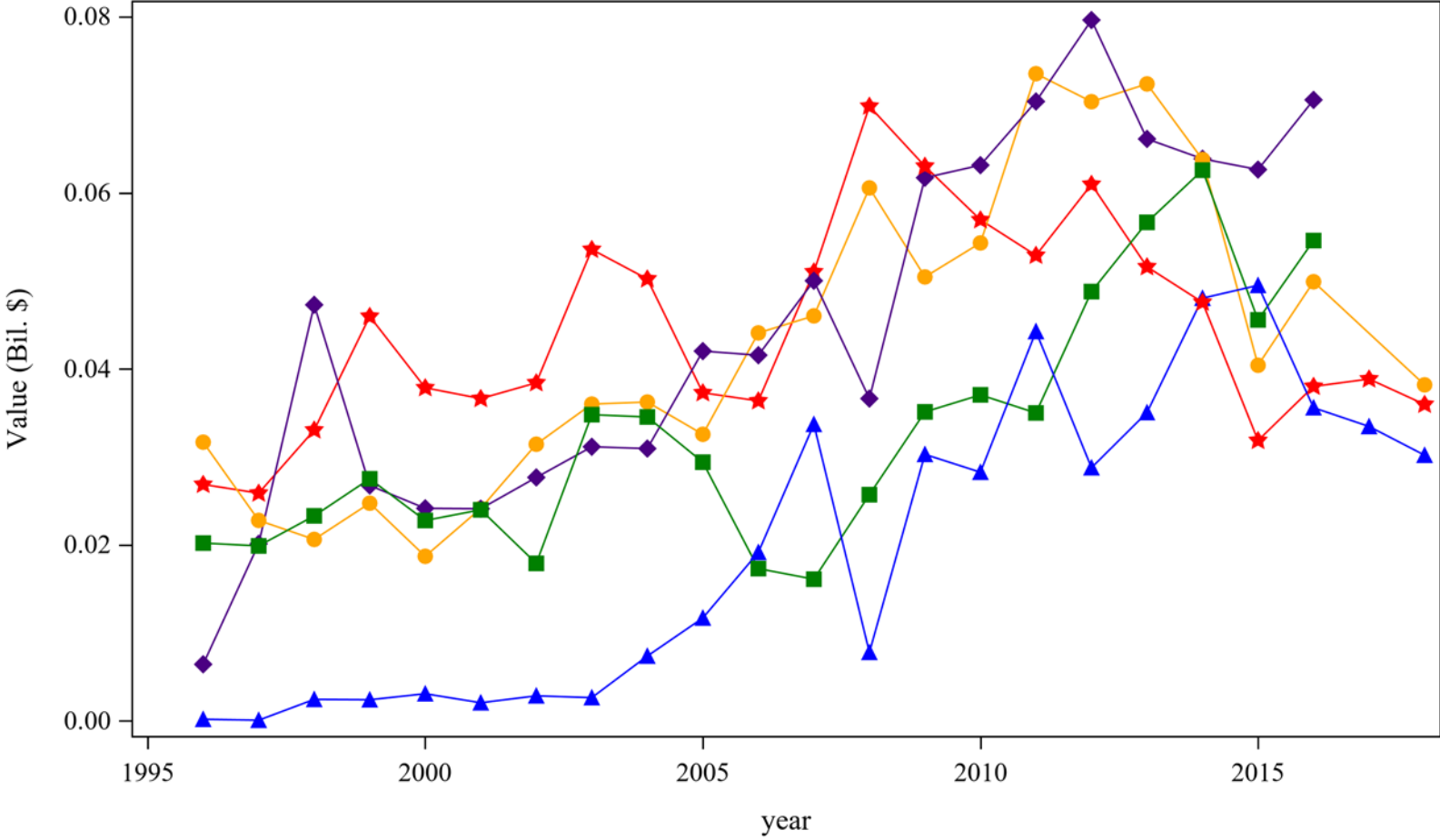
Figure 38: Top 5 Countries Corn Sugars (GF) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



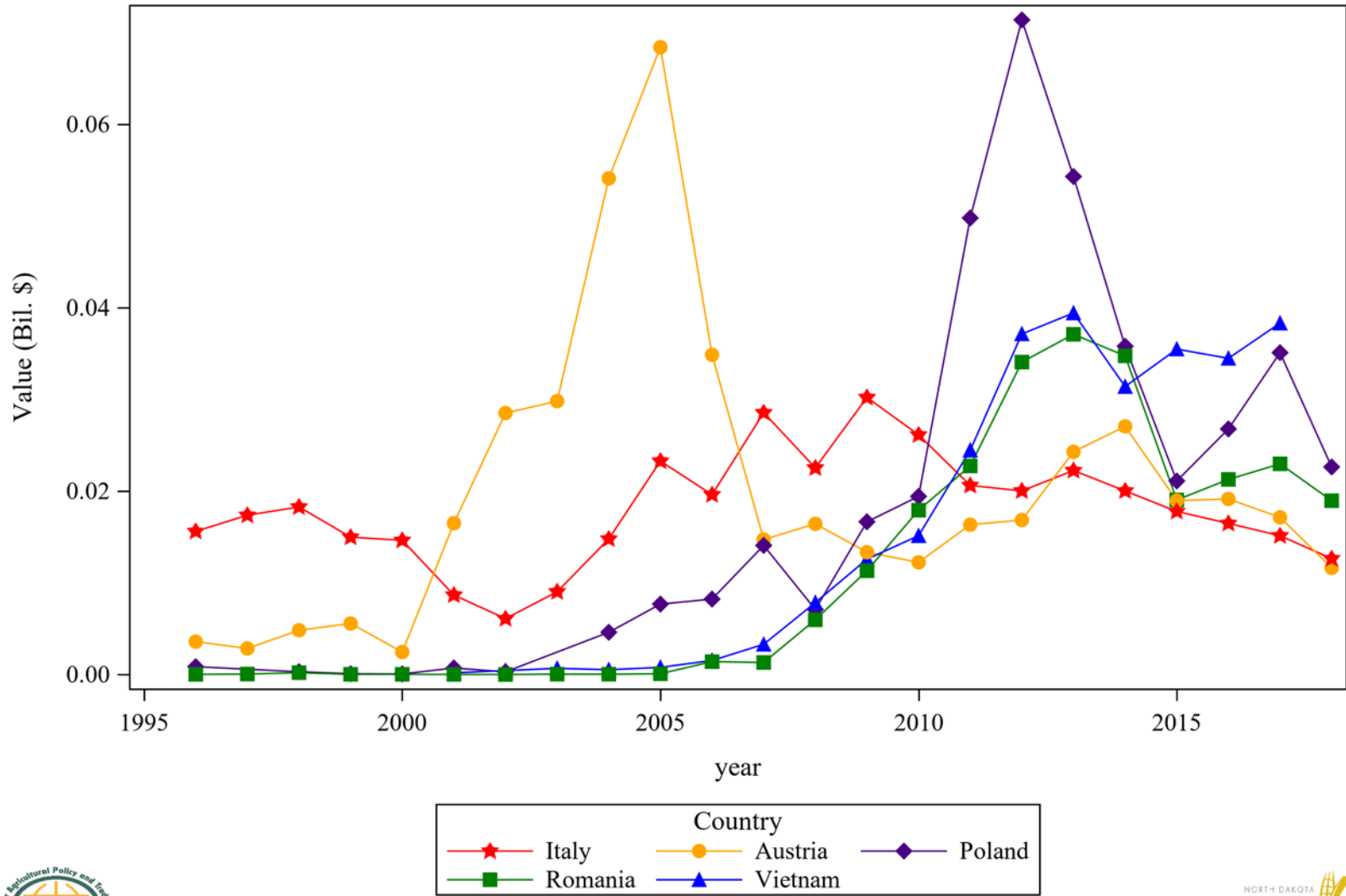
Figure 39: Top 6 to 10 Countries Corn Sugars (GF) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



Figure 40: Top 11 to 15 Countries Corn Sugars (GF) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS

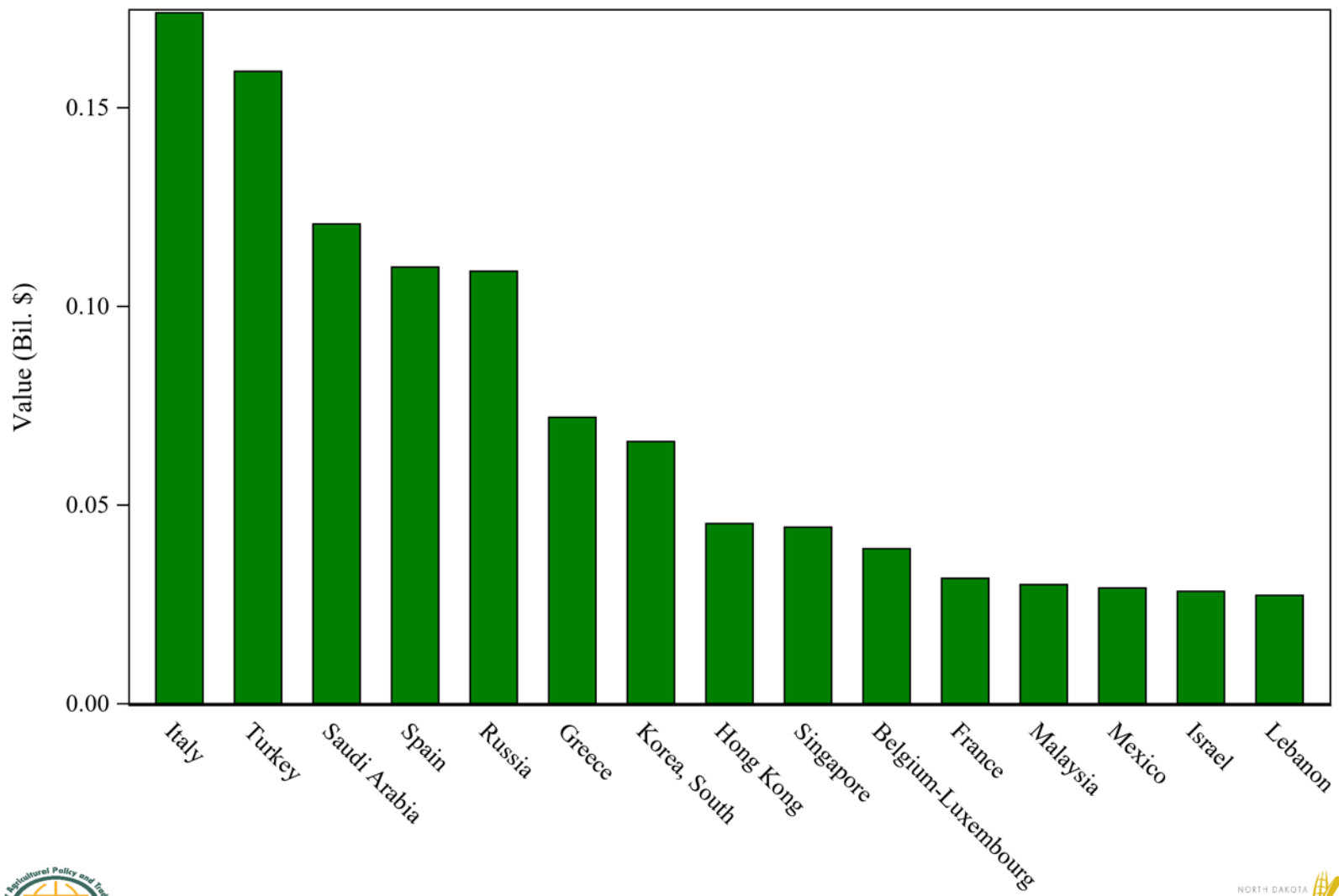


Table 30: Top 15 Countries Corn Sugars (GF) Import Value, Annual Trends

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
Mexico	420,860,155	598,847,045	688,705,891	539,721,167	386,026,014	399,220,930	414,651,917	445,368,353	434,028,664
United States	106,191,955	110,266,880	122,156,746	135,496,453	147,329,610	130,775,224	108,217,307	111,438,523	118,524,818
Philippines	25,579,913	32,278,798	35,096,557	58,553,408	63,945,763	76,037,484	31,985,759	125,111,799	5,309,312
Indonesia	4,938,669	9,546,165	20,698,958	30,420,451	35,184,499	41,883,287	53,906,207	59,427,408	50,392,490
Germany	77,519,663	58,283,423	66,030,943	72,315,232	74,012,815	53,101,922	46,422,314	51,636,277	.
Canada	63,146,329	70,383,999	79,638,539	66,131,120	63,870,918	62,648,442	70,567,223	.	.
Czech Republic	28,256,357	44,249,156	28,769,269	35,035,349	48,033,407	49,495,433	35,585,230	33,458,728	30,193,595
Netherlands	54,311,451	73,543,383	70,362,600	72,380,341	63,788,738	40,412,099	49,903,401	.	38,186,143
France	56,935,840	52,899,482	60,967,406	51,600,726	47,562,737	31,863,101	38,009,004	38,849,037	35,964,887
United Kingdom	37,046,467	34,992,160	48,784,751	56,655,409	62,583,589	45,564,819	54,582,621	.	.
Poland	19,433,522	49,791,484	71,389,473	54,313,454	35,806,024	21,115,235	26,782,397	35,103,233	22,643,844
Vietnam	15,149,900	24,467,341	37,148,020	39,429,138	31,407,301	35,492,537	34,489,851	38,323,310	.
Romania	17,926,774	22,753,793	34,081,222	37,111,387	34,757,566	19,046,598	21,282,874	22,979,919	18,966,372
Austria	12,240,710	16,349,054	16,857,325	24,298,682	27,068,184	18,973,449	19,152,597	17,150,012	11,640,672
Italy	26,142,173	20,628,094	20,033,903	22,256,276	20,033,423	17,795,159	16,488,046	15,141,750	12,649,877

Center for Agricultural Policy & Trade Studies - SS

Figure 41: Top 15 Countries Corn Oil (CR) Import Value, 1994-1998



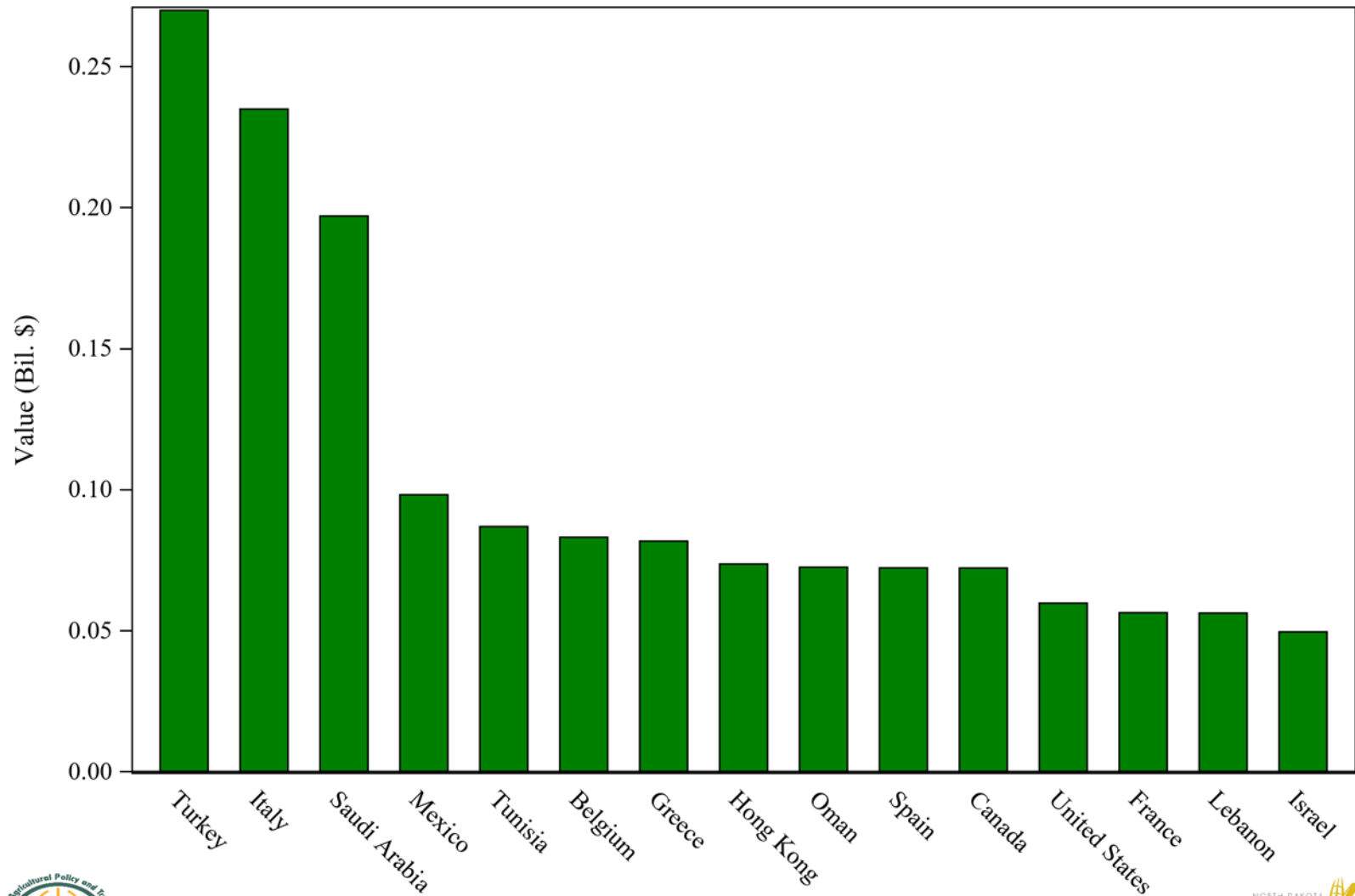
Center for Agricultural Policy & Trade Studies - SS



Table 31: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 1994-1998

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Italy	3	173,865,472	57,955,157	8,590,360	14.8	12.2
Turkey	3	159,109,526	53,036,509	5,054,873	9.5	11.2
Saudi Arabia	2	120,712,452	60,356,226	5,692,429	9.4	8.46
Spain	3	109,852,770	36,617,590	23,441,810	64.0	7.70
Russia	3	108,813,494	36,271,165	12,015,694	33.1	7.63
Greece	3	72,052,102	24,017,367	1,817,269	7.6	5.05
Korea, South	3	65,962,208	21,987,403	925,802	4.2	4.63
Hong Kong	3	45,316,957	15,105,652	409,899	2.7	3.18
Singapore	3	44,403,489	14,801,163	1,521,634	10.3	3.11
Belgium-Luxembourg	3	38,992,094	12,997,365	1,934,746	14.9	2.73
France	3	31,533,207	10,511,069	1,219,835	11.6	2.21
Malaysia	3	29,964,924	9,988,308	2,836,634	28.4	2.10
Mexico	3	29,099,488	9,699,829	2,424,409	25.0	2.04
Israel	3	28,257,000	9,419,000	2,002,963	21.3	1.98
Lebanon	2	27,255,033	13,627,517	478,928	3.5	1.91

Figure 42: Top 15 Countries Corn Oil (CR) Import Value, 1999-2003



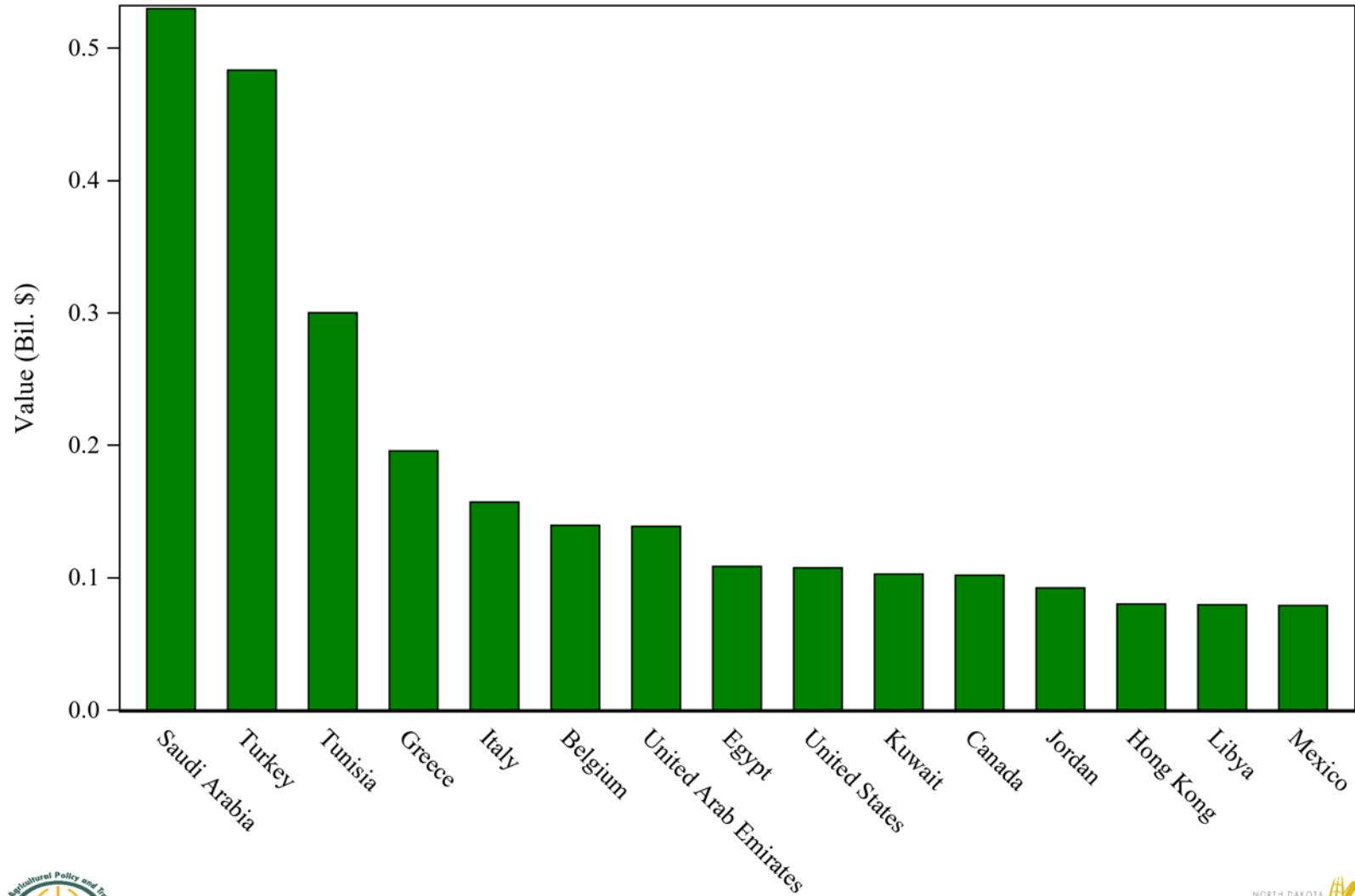
Center for Agricultural Policy & Trade Studies - SS



Table 32: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 1999-2003

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Turkey	5	269,930,025	53,986,005	11,912,631	22.1	12.2
Italy	5	234,920,137	46,984,027	17,156,560	36.5	10.6
Saudi Arabia	5	196,990,426	39,398,085	18,174,783	46.1	8.91
Mexico	5	98,146,383	19,629,277	13,829,057	70.5	4.44
Tunisia	5	86,863,970	17,372,794	12,182,258	70.1	3.93
Belgium	5	83,074,283	16,614,857	3,339,835	20.1	3.76
Greece	5	81,691,308	16,338,262	5,105,575	31.2	3.69
Hong Kong	5	73,587,196	14,717,439	2,494,838	17.0	3.33
Oman	5	72,439,421	14,487,884	10,254,490	70.8	3.28
Spain	5	72,201,029	14,440,206	12,003,427	83.1	3.27
Canada	5	72,153,304	14,430,661	3,015,970	20.9	3.26
United States	5	59,700,845	11,940,169	6,917,727	57.9	2.70
France	5	56,314,290	11,262,858	2,938,444	26.1	2.55
Lebanon	5	56,166,938	11,233,388	2,293,302	20.4	2.54
Israel	5	49,508,000	9,901,600	2,119,782	21.4	2.24

Figure 43: Top 15 Countries Corn Oil (CR) Import Value, 2004-2008



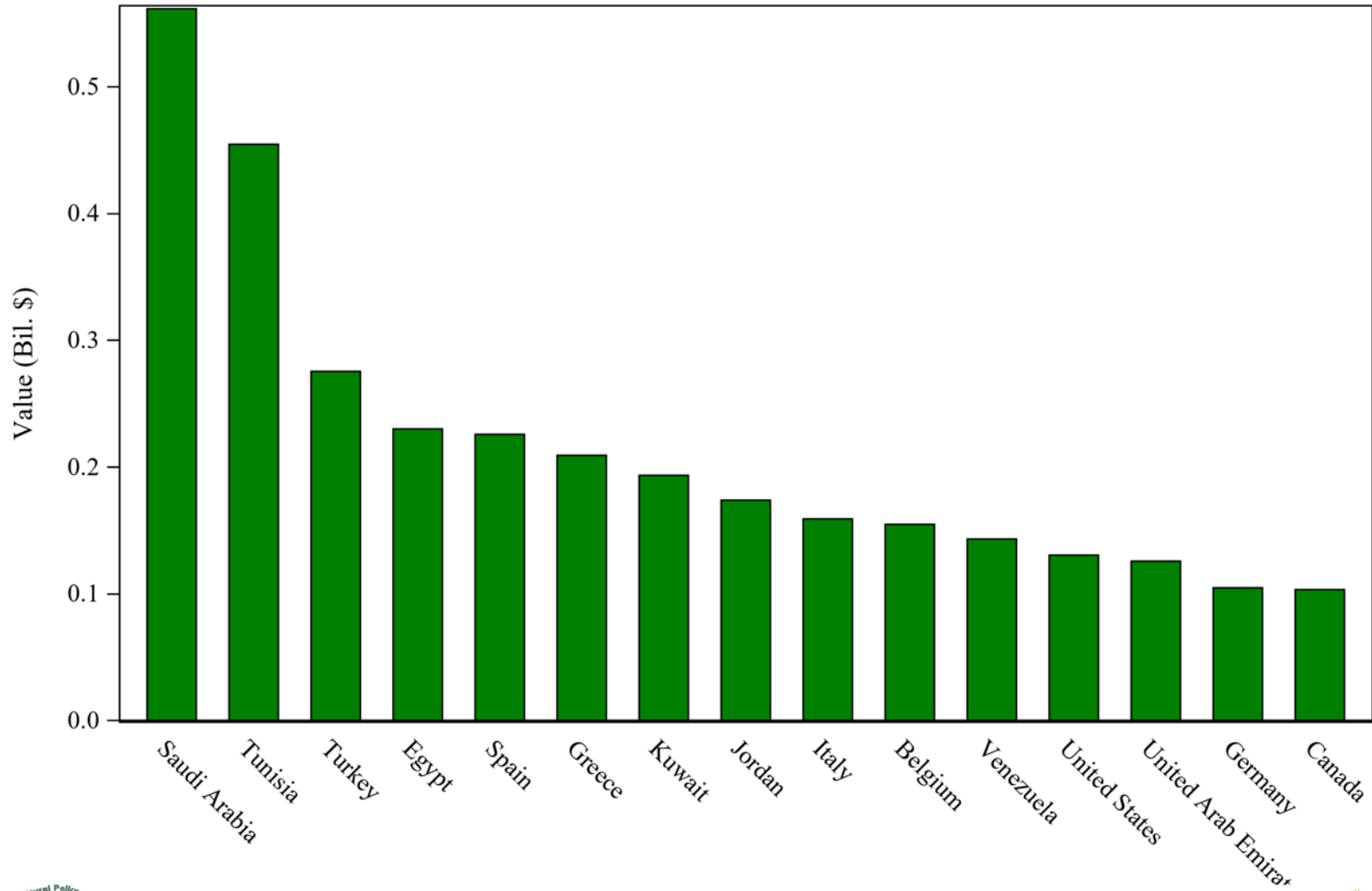
Center for Agricultural Policy & Trade Studies - SS



Table 33: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 2004-2008

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Saudi Arabia	5	529,739,947	105,947,989	33,870,449	32.0	13.5
Turkey	5	483,258,653	96,651,731	26,351,438	27.3	12.3
Tunisia	5	300,026,447	60,005,289	24,060,947	40.1	7.65
Greece	5	195,654,944	39,130,989	26,626,046	68.0	4.99
Italy	5	157,029,816	31,405,963	15,479,270	49.3	4.00
Belgium	5	139,433,872	27,886,774	11,820,161	42.4	3.55
United Arab Emirates	3	138,697,119	46,232,373	32,301,653	69.9	3.54
Egypt	5	108,465,215	21,693,043	22,127,209	102	2.76
United States	5	107,352,951	21,470,590	6,887,116	32.1	2.74
Kuwait	3	102,637,018	34,212,339	15,835,915	46.3	2.62
Canada	5	101,769,773	20,353,955	5,511,848	27.1	2.59
Jordan	5	92,180,013	18,436,003	4,902,629	26.6	2.35
Hong Kong	5	79,985,534	15,997,107	3,260,033	20.4	2.04
Libya	2	79,480,613	39,740,307	16,855,762	42.4	2.03
Mexico	5	78,884,851	15,776,970	4,915,236	31.2	2.01

Figure 44: Top 15 Countries Corn Oil (CR) Import Value, 2009-2013



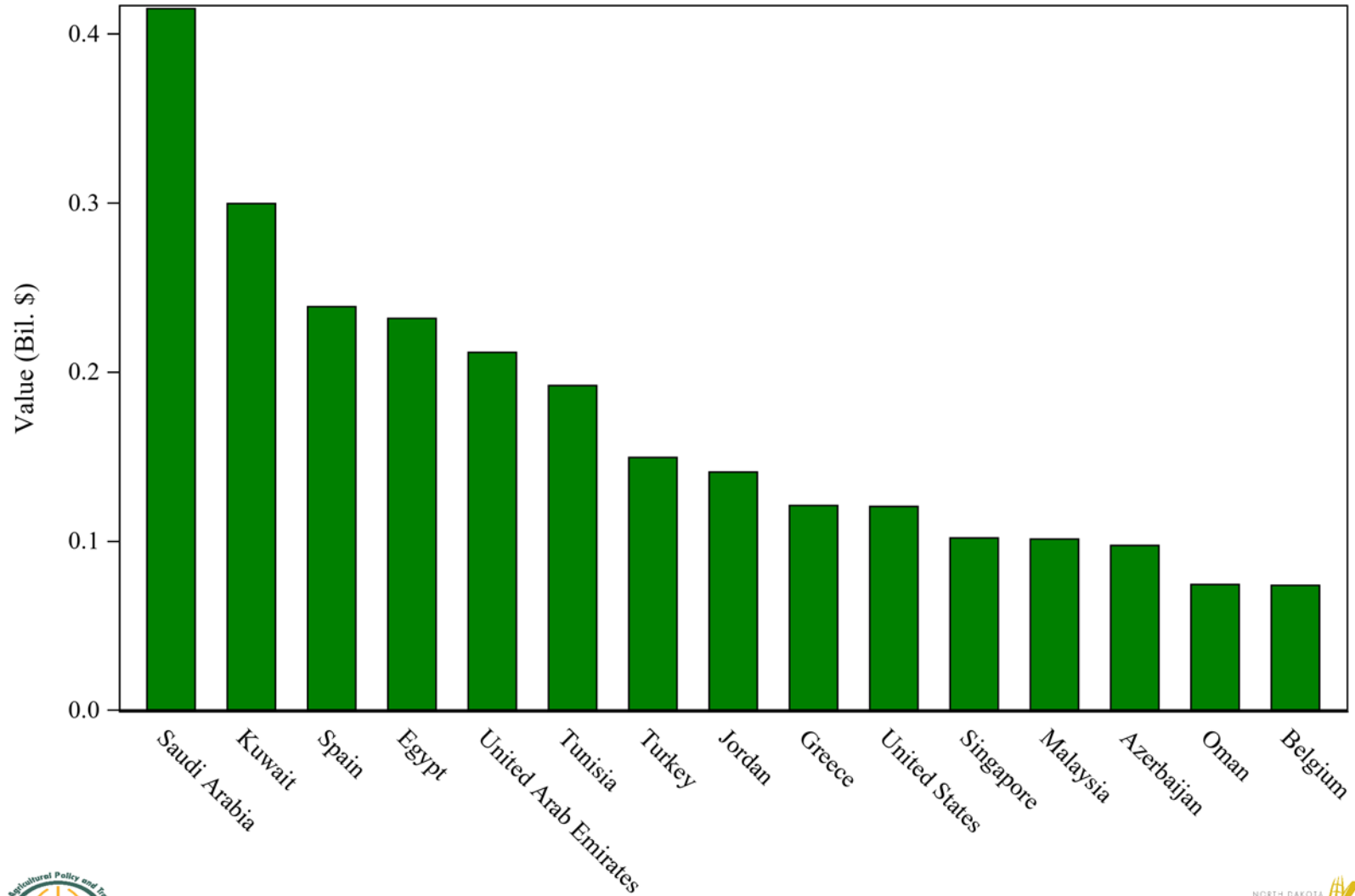
Center for Agricultural Policy & Trade Studies - SS



Table 34: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 2009-2013

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Saudi Arabia	5	561,546,676	112,309,335	32,548,817	29.0	11.9
Tunisia	5	454,608,567	90,921,713	58,543,899	64.4	9.65
Turkey	5	275,366,825	55,073,365	10,864,097	19.7	5.85
Egypt	5	229,995,681	45,999,136	19,528,865	42.5	4.88
Spain	5	225,701,499	45,140,300	51,712,090	115	4.79
Greece	5	209,135,892	41,827,178	3,833,719	9.2	4.44
Kuwait	3	193,372,258	64,457,419	26,505,553	41.1	4.11
Jordan	5	173,787,350	34,757,470	3,344,409	9.6	3.69
Italy	5	159,003,952	31,800,790	4,849,089	15.2	3.38
Belgium	5	154,692,066	30,938,413	22,881,312	74.0	3.28
Venezuela	5	143,094,360	28,618,872	17,472,228	61.1	3.04
United States	5	130,378,034	26,075,607	6,798,579	26.1	2.77
United Arab Emirates	2	125,601,527	62,800,764	5,538,946	8.8	2.67
Germany	5	104,601,815	20,920,363	3,802,481	18.2	2.22
Canada	5	103,189,925	20,637,985	2,888,193	14.0	2.19

Figure 45: Top 15 Countries Corn Oil (CR) Import Value, 2014-2018



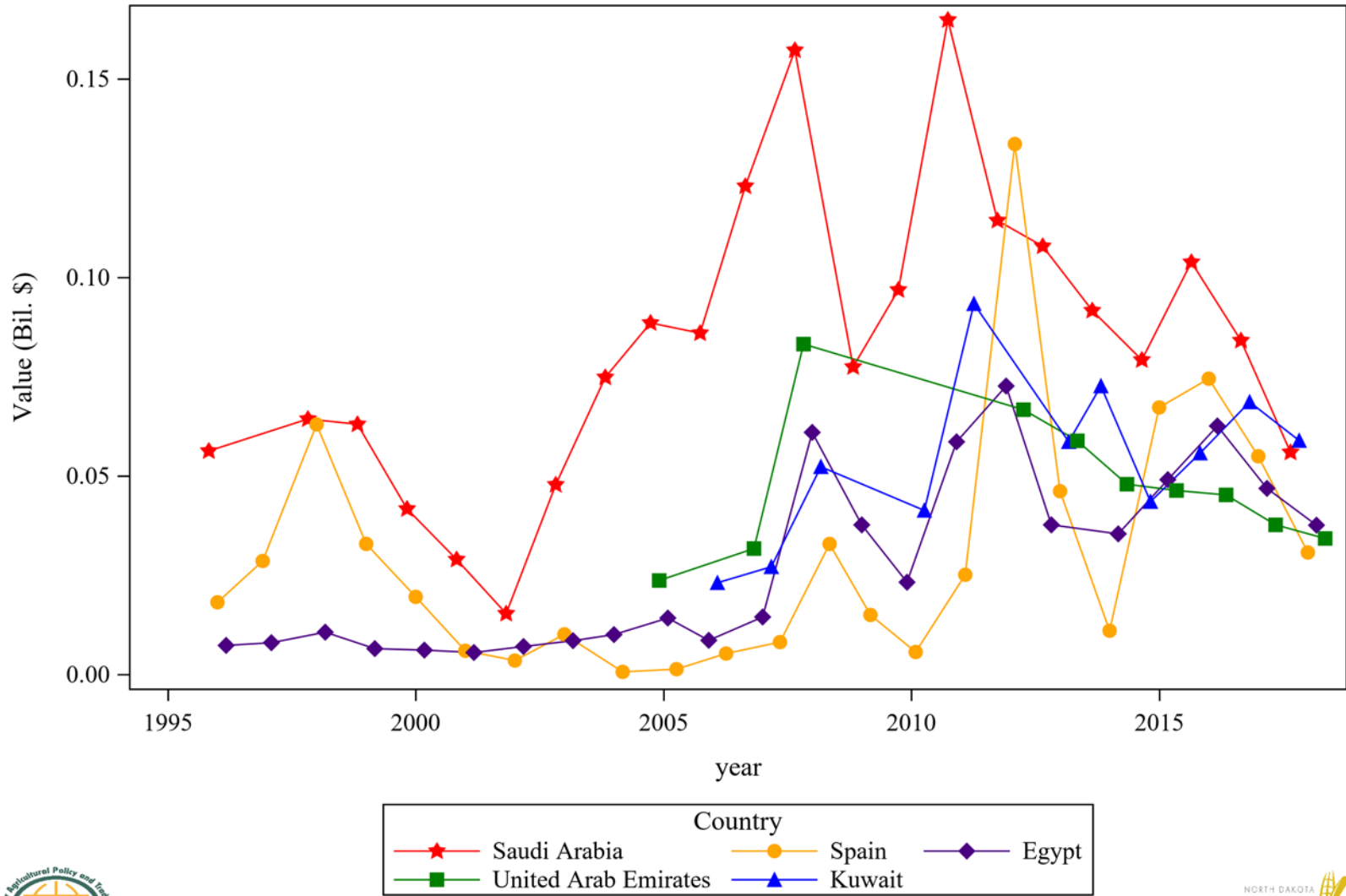
Center for Agricultural Policy & Trade Studies - SS



Table 35: Top 15 Countries Corn Oil (CR) Import Value, Descriptive Statistics for 2014-2018

Country	N	Sum	Mean	Risk	Coefficient of Variation	Share(%)
Saudi Arabia	5	414,955,235	82,991,047	17,722,430	21.4	11.3
Kuwait	5	299,625,761	59,925,152	11,454,781	19.1	8.15
Spain	5	238,632,424	47,726,485	26,392,105	55.3	6.49
Egypt	5	231,694,269	46,338,854	10,811,643	23.3	6.30
United Arab Emirates	5	211,576,031	42,315,206	5,967,002	14.1	5.76
Tunisia	4	191,957,342	47,989,336	21,877,382	45.6	5.22
Turkey	5	149,410,452	29,882,090	10,534,384	35.3	4.06
Jordan	5	140,751,026	28,150,205	5,133,847	18.2	3.83
Greece	5	120,965,675	24,193,135	2,697,078	11.1	3.29
United States	5	120,411,915	24,082,383	6,256,495	26.0	3.28
Singapore	5	101,781,528	20,356,306	10,347,767	50.8	2.77
Malaysia	5	101,114,613	20,222,923	7,950,250	39.3	2.75
Azerbaijan	5	97,334,789	19,466,958	5,721,414	29.4	2.65
Oman	4	74,233,228	18,558,307	5,223,612	28.1	2.02
Belgium	5	73,756,613	14,751,323	3,887,490	26.4	2.01

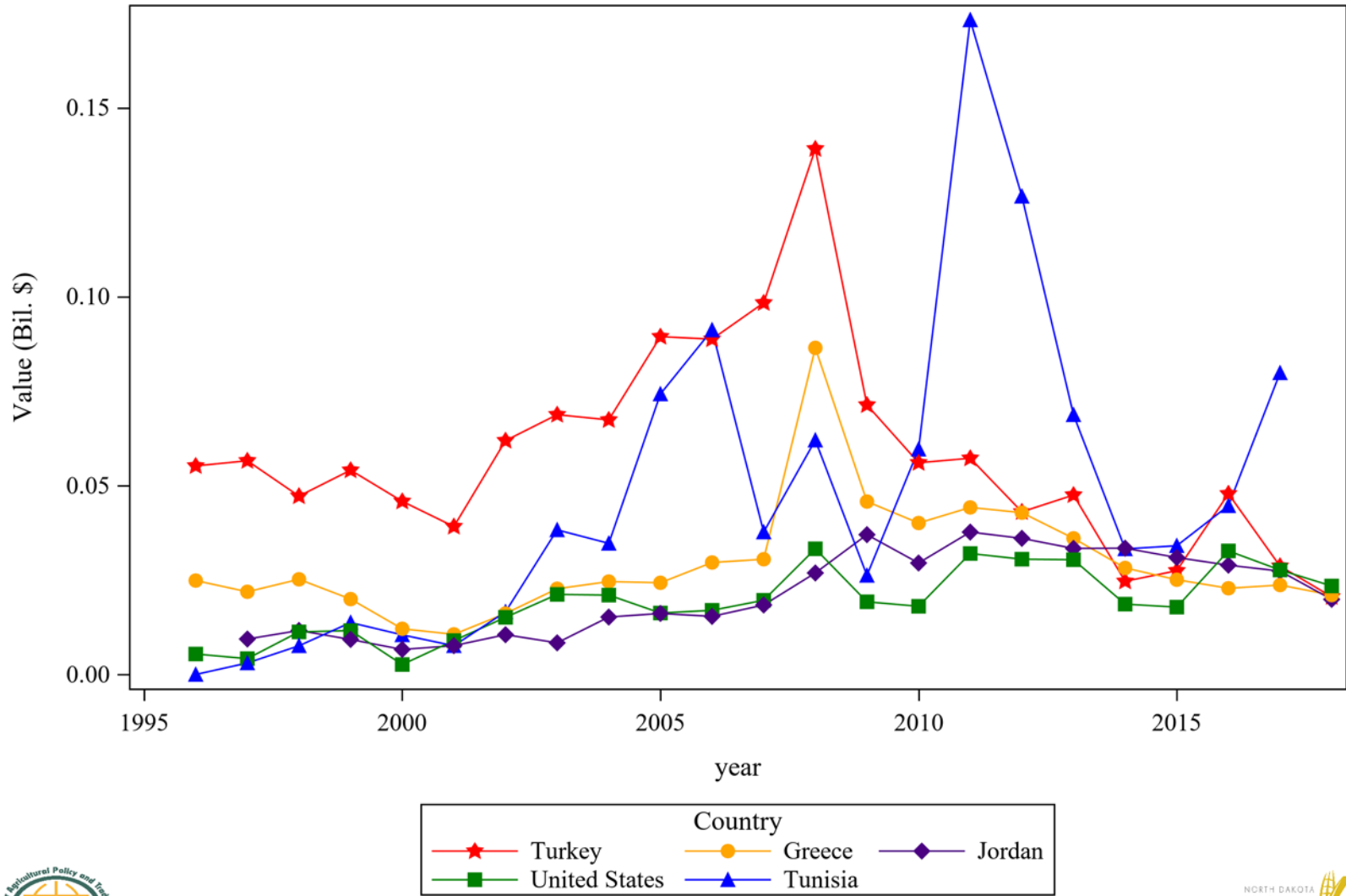
Figure 46: Top 5 Countries Corn Oil (CR) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



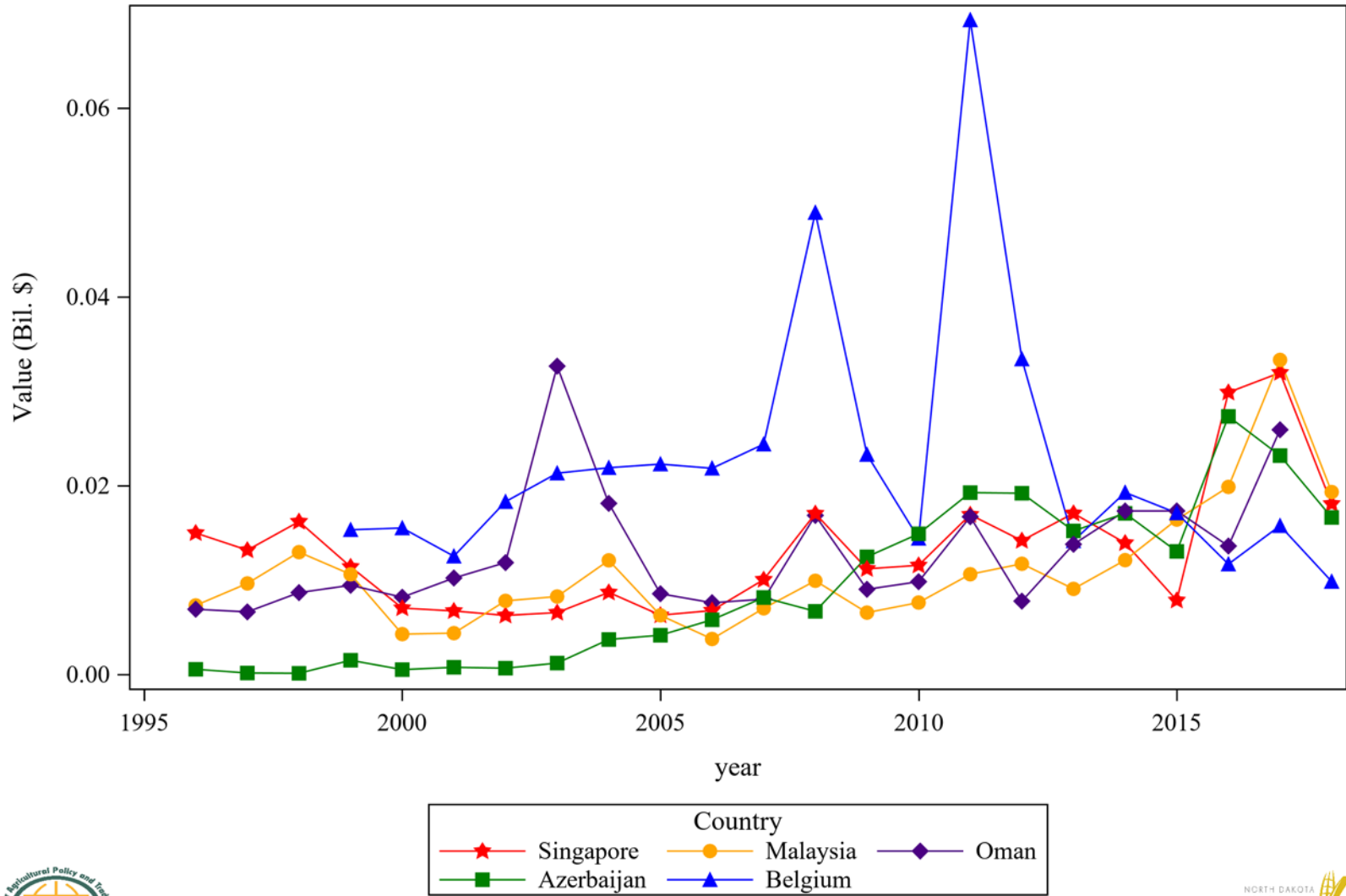
Figure 47: Top 6 to 10 Countries Corn Oil (CR) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



Figure 48: Top 11 to 15 Countries Corn Oil (CR) Import Value, Annual Trends



Center for Agricultural Policy & Trade Studies - SS



Table 36: Top 15 Countries Corn Oil (CR) Import Value, Annual Trends

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018
Saudi Arabia	96,898,522	164,890,873	114,365,743	107,890,801	91,691,600	79,252,213	103,882,524	84,135,909	55,992,989
Kuwait	41,345,563	93,389,363	.	58,637,332	72,677,337	43,563,865	55,777,479	68,664,154	58,942,926
Spain	5,687,989	25,149,106	133,641,149	46,197,891	11,055,793	67,289,357	74,527,569	54,992,848	30,766,857
Egypt	23,265,657	58,627,194	72,679,801	37,717,681	35,442,870	49,094,589	62,620,178	46,906,736	37,629,896
United Arab Emirates	.	.	66,717,390	58,884,137	47,953,867	46,360,779	45,255,925	37,722,721	34,282,739
Tunisia	59,658,414	173,299,466	126,616,507	68,777,656	33,279,387	34,111,615	44,701,100	79,865,240	.
Turkey	56,086,057	57,273,916	43,090,037	47,538,066	24,706,178	27,505,165	47,881,638	28,714,752	20,602,719
Jordan	29,548,199	37,729,587	36,067,133	33,401,194	33,468,597	30,992,761	28,969,157	27,406,596	19,913,915
Greece	40,128,854	44,256,084	42,865,927	36,076,228	28,236,035	25,116,075	22,855,867	23,707,102	21,050,596
United States	18,080,838	32,058,111	30,553,989	30,413,869	18,655,291	17,860,485	32,742,873	27,690,859	23,462,407
Singapore	11,578,485	16,937,538	14,193,840	17,085,327	13,941,515	7,870,618	29,895,045	31,981,763	18,092,587
Malaysia	7,634,384	10,631,564	11,742,618	9,081,839	12,127,288	16,423,242	19,884,311	33,336,309	19,343,463
Azerbaijan	14,914,781	19,280,044	19,213,862	15,221,482	17,082,648	13,052,140	27,352,660	23,202,544	16,644,797
Oman	9,844,650	16,724,494	7,785,115	13,803,830	17,332,842	17,339,728	13,620,581	25,940,077	.
Belgium	14,424,880	69,355,912	33,430,019	14,166,970	19,293,867	17,119,317	11,704,981	15,774,051	9,864,397

Center for Agricultural Policy & Trade Studies - SS