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### PUTTING THE RISK PROTECTION ACT OF 2000 TO WORK: APPLIED MARKETING STRATEGIES

Scott H. Irwin, Darrel L Good, and Joao Martines-Filho





# Putting The Risk Protection Act of 2000 to Work: Applied Marketing Strategies

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http://web.aces.uiuc.edu/farm.doc/



#### Introduction

- Increased emphasis on marketing and risk management since passage or "Freedom to Farm" Act in 1996
  - Risk Protection Act of 2000 continued this trend
- Little research on actual performance
- Goal of AgMAS Project is to provide unbiased and rigorous performance evaluation of market advisory services
  - Majority of funding provided by USDA



#### Three Important Issues

- Market advisory service performance relative to an appropriate benchmark
- Predictability of market advisory service from year-to-year
- Active vs. passive marketing



#### AgMAS Data Collection

- Tracking about 25 advisory services since September 1994
- Paid subscriptions obtained for each service
- Recommendations recorded in "real-time"
- Data available on corn and soybeans for 1995-1999 crop years



### Simulation of Advisory Service Performance

- Simulation for central Illinois farm
- Two-year marketing window
- Net advisory prices are stated in harvest equivalent terms
- LDPs/MLGs included for 1998 and 1999 crops

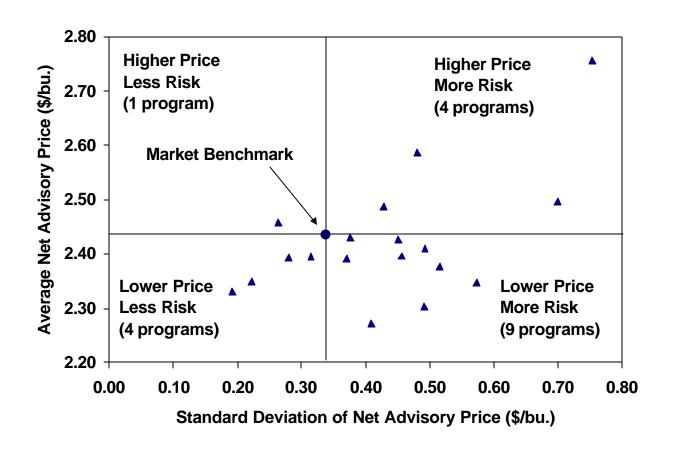


### Average Program Returns Above Market Benchmark

Corn	Soybeans	Revenue
(¢/bu.)	(¢/bu.)	(\$/acre)
+14	+33	15
-2	+19	2
-1	+10	1
-7	-5	-6
-3	+17	2
0	+16	+3
	(¢/bu.) +14 -2 -1 -7	(¢/bu.) (¢/bu.) +14 +33 -2 +19 -1 +10 -7 -5 -3 +17

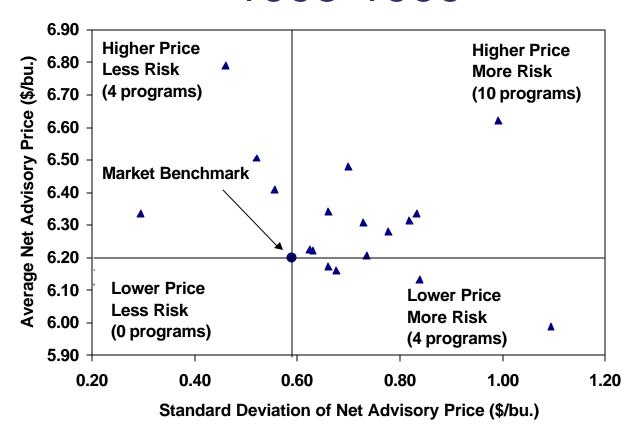


# Pricing Performance and Risk Relative to Benchmark, Corn, 1995-1999



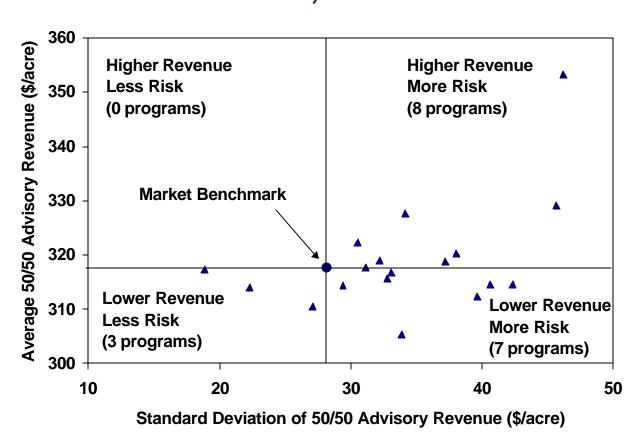


# Pricing Performance and Risk Relative to Benchmark, Soybeans, 1995-1999



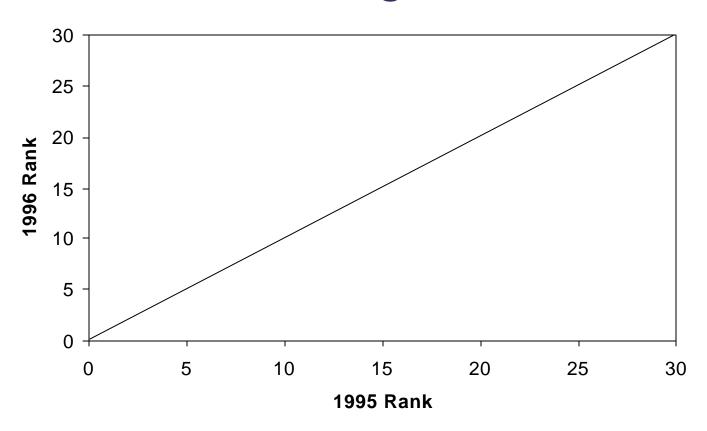


#### Pricing Performance and Risk Relative to Benchmark, 50/50 Revenue, 1995-1999



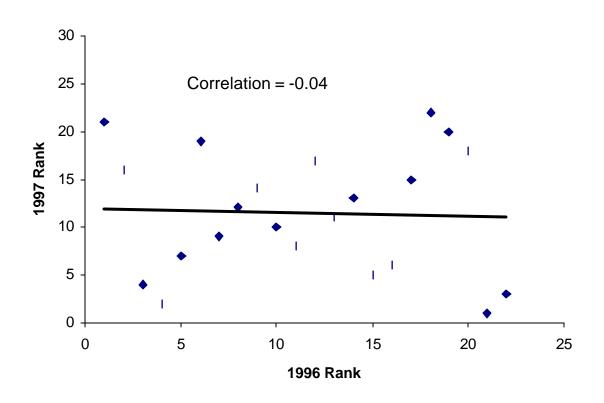


#### Perfect Predictability of Advisory Service Program Rank





# Advisory Service Program Rank, Corn, 1996 vs. 1997





# New Approach to Grain Marketing

- Two basic approaches
  - Active marketer: actively try to beat the average price offered by market
  - Passive marketer: satisfied with average price offered by market
- Consider a portfolio of the two approaches

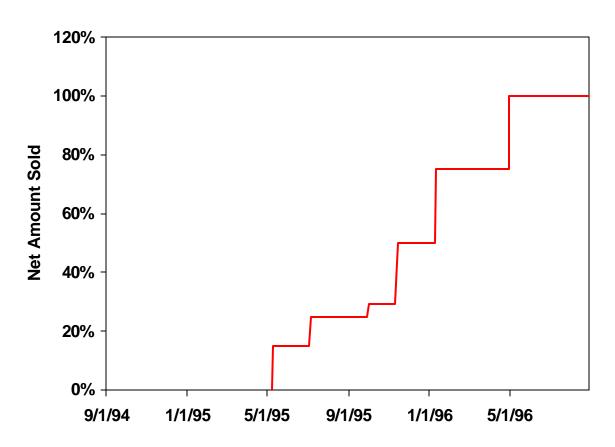


#### **Active Marketer Needs**

- Information
- Analysis
- Education
- Advisor

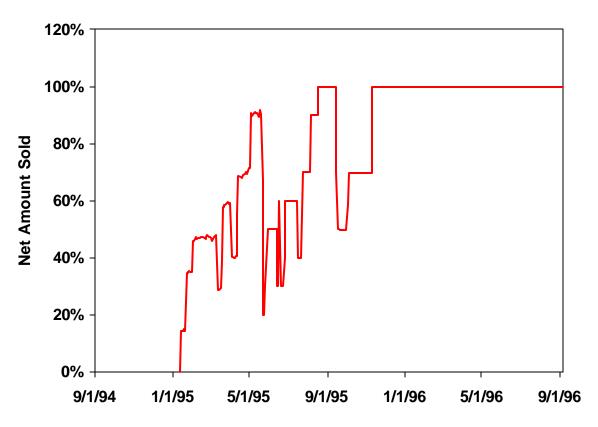


## 1995 Corn Marketing Profile for a "Scale Up" Program



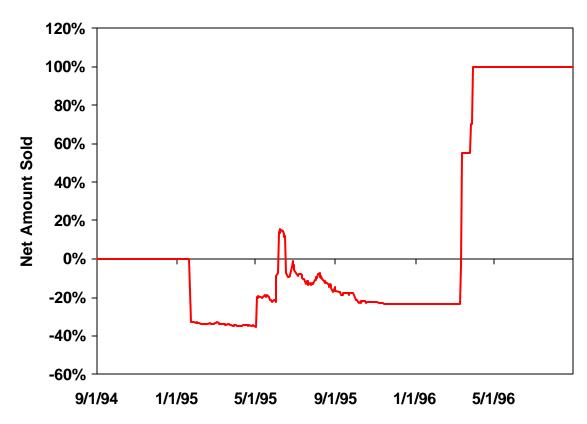


### 1995 Corn Marketing Profile for a "Selective Hedging" Program



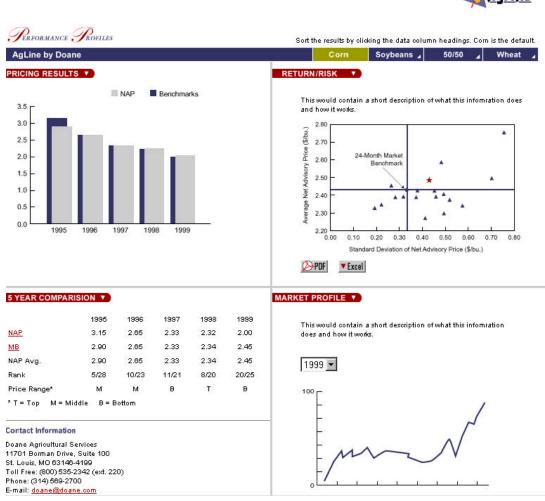


## 1995 Corn Marketing Profile for an "Aggressive" Program











#### Select A Passive Strategy

- Indexing
  - Select an External Source to TriggerSales
- Mechanical Do-It-Yourself
  - Price Equal Amounts Every Other
     Month for Two Years



### Contacting the AgMAS Project

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