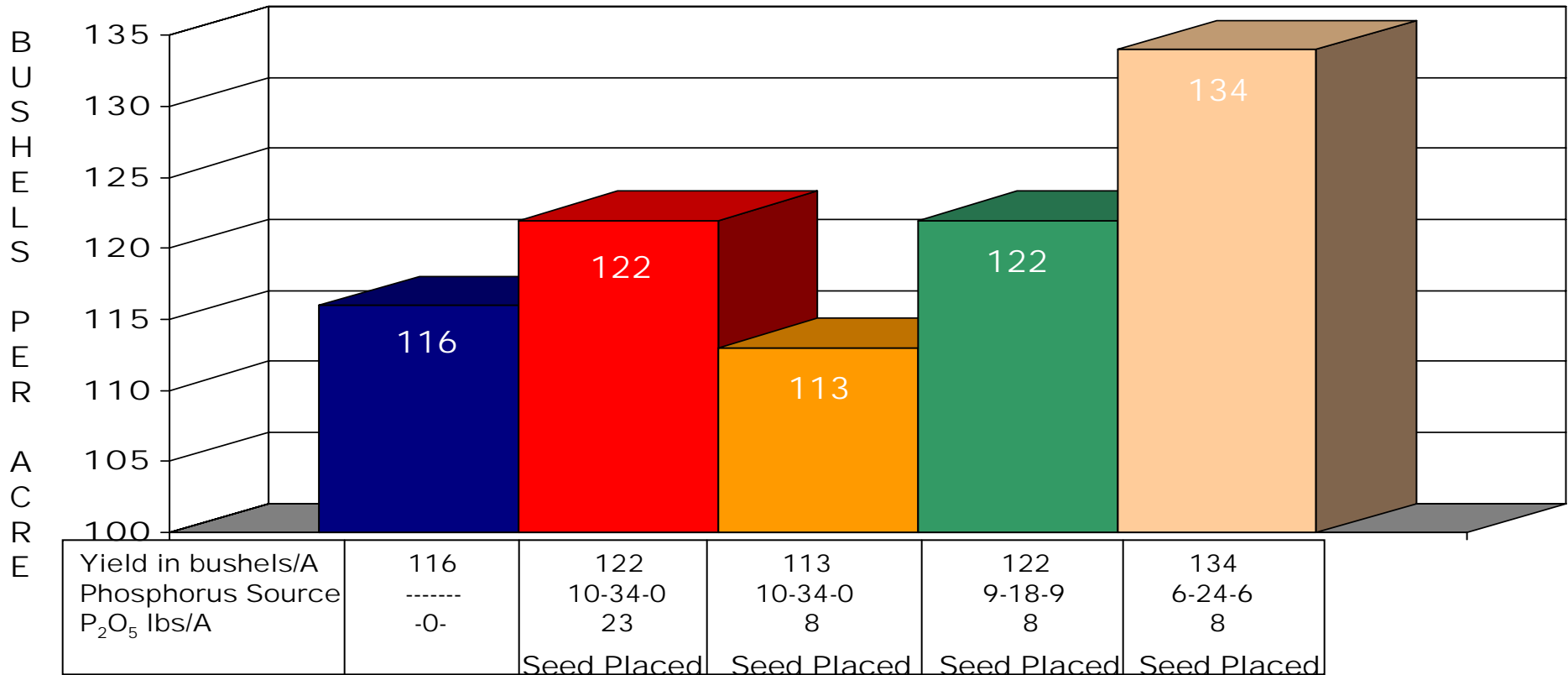


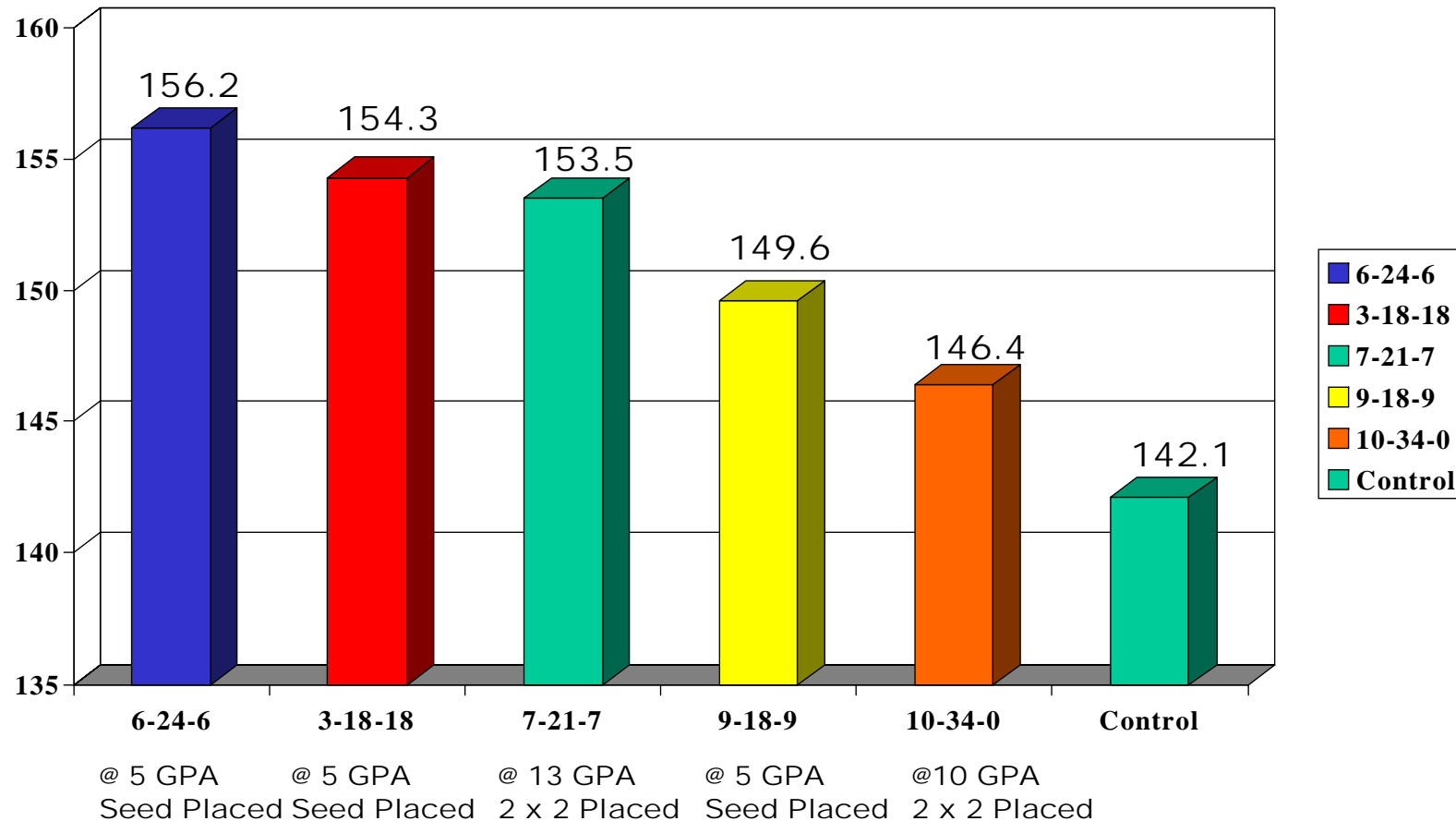
Effects of Phosphorus Placement with Seed, Rate, and Source on Corn Yields

Kansas State University - No-Till 1998



Note: Anhydrous ammonia was used as the Nitrogen source to balance treatments to 120 lbs/A of Nitrogen. Only treatments with Phosphorus placed with the seed were included in this information.

2000 Ames, Cedar Falls, Iowa Research for Corn Starters



The study consisted of 6 replications. The rates of 10-34-0 and 7-21-7 approximated the same cost per acre as 9-18-9, 3-18-18, and 6-24-6.

the starter fertilizer company



23 Year Summary - Corn

ALPINE vs 10-34-0

Year	# of Reps.	Alpine 6-24-6 Bu.	10-34-0 Bu.	Alpine Advantage Bu.
1982-1991	43	138.2	133.0	+5.2
1992	NO RESULTS DUE TO WEATHER CONDITIONS			
1993	29	103.7	98.9	+ 4.8
1994	24	145.4	143.8	+ 1.6
1995	24	144.0	136.5	+ 7.5
1996	16	118.5	115.0	+ 3.5
1997	17	132.0	126.2	+ 5.8
1998	9	130.8	122.8	+ 8.0
1999	6	135.1	124.4	+10.7
2000	3	154.0	149.6	+4.4
2001	8	140.3	137.8	+2.5
2002	9	117.1	113.8	+3.3
2003	6	149.4	148.0	+1.4
2004	6	137.4	137.0	+0.4
2005	5	155.5	153.0	+2.5
23 Year Average	205	133.4	127.5	+ 5.9

WHEAT DEMONSTRATION PLOT

Nelson South

Teviotdale, Ontario

PLANTED: April 28, 2003 HARVESTED: August 25, 2003
VARIETY: Celtic PLANTING RATE: 140 lbs/acre
REPLICATION: 2

<u>TREATMENT</u>	<u>MOISTURE</u>	<u>BU/ACRE</u>
Alpine 6-24-6 @ 5 gals	15.0%	53.0 Bu
Alpine 6-22-4 @ 5 gals	15.0%	50.5 Bu
11-52-0 @ 76 lb/A	15.0%	47.4 Bu
10-34-0 @ 5 gals	15.0%	45.3 Bu
No Starter	15.0%	33.7 Bu
		+19.3 Bu

Phos soil test 8 ppms sodium bicarb

the starter fertilizer company





No Starter



11-53-0
015



10-34-0



Alpine