



## Public Dry Pea Yield Trial Mohall, ND 2007



		Yield						Agronomics									
		Combined		Seed Treatment		No Seed Treatment		Test Weight		Moisture		Harvest Ease		Height		Lodging	
Variety	Maturity	bu/ac	Rank	bu/ac	Rank	bu/ac	Rank	lb	Rank	%	Rank	1-9*	Rank	Inch	Rank	1-9*	Rank
Miami	Early	57.9	1	59.6	1	56.2	2	62.8	2	14.5	10	3.0	7	31.3	6	5.0	8
Eclipse	Mid	57.5	2	59.6	2	55.5	4	60.7	9	14.1	4	3.0	4	29.5	4	2.5	2
Admiral	Early	57.1	3	57.8	3	56.4	1	61.1	8	14.2	6	1.3	1	33.3	10	1.5	1
Golden	Early	56.3	4	56.8	5	55.9	3	63.7	1	13.9	3	4.0	8	31.0	5	3.5	6
Mozart	Mid	53.7	5	56.9	4	50.5	7	62.3	3	14.2	8	6.5	10	27.0	1	7.8	10
Cruiser	Late	52.4	6	53.9	6	51.0	6	61.4	7	13.1	1	3.0	5	31.8	7	3.3	5
Tudor	Early	50.7	7	47.5	10	53.9	5	61.8	6	14.1	5	2.5	3	32.3	9	2.8	3
Stirling	Late	48.6	8	47.8	9	49.5	8	62.0	4	14.2	7	4.3	9	29.3	2	5.5	9
Nitouche	Late	47.9	9	48.6	8	47.3	9	60.1	10	13.8	2	3.0	6	32.0	8	3.8	7
Majoret	Late	47.4	10	50.2	7	44.6	10	61.8	5	14.3	9	1.5	2	29.5	3	3.3	4
LSD (P=.05)		5.31		8.02		8.35		1.31		0.35		1.26		3.81		1.59	
Standard Deviation		3.66		3.55		3.69		0.90		0.24		0.87		2.63		1.09	
CV		6.9		6.59		7.09		1.46		1.69		27.10		8.56		28.21	
Grand Mean		52.96		53.86		52.06		61.75		14.03		3.20		30.68		3.88	
*1 = best & 9 = worst																	

		Zero-Till	Comments
Seeding Type		Zero-Till	Plots were seeded with a Great Plains No-till drill and were straight combined. Yields converted to 16% moisture. Replicates treated with Trilex seed treatment overall yielded an average of 1.8 bu/a higher.
Location		Mohall, ND - Renville County	
Plot size		5 ft x 25 ft - 4 replicates	
Planting Date		May 3rd, 2007	
Harvest Date		August 8th, 2007	
Inoculum		In furrow granule	
Herbicides		Spartan followed by Assure II	
Fungicide		Trilex seed treatment was applied to half the reps	