

10DVPPYTK**Pinto - Narrow Row - HRS**

Treatment Number	Treatment Name	Yield Rank	Yield (kg/ha)	Percentage of Average	Seed Quality (1-5)	100 Seed Weight	Lodging	Harvestability	Suitability For Direct Harvest
1	Pecos	5	3842	100	2.0	34.8	1.3	1.9	VG
2	Medicine Hat	8	3434	89	2.5	38.5	3.3	2.8	VG
3	La Paz	3	4047	105	2.0	34.6	3.8	1.9	VG
4	Lariat	2	4084	106	2.3	39.8	4.0	2.6	VG
5	HRP 214	7	3463	90	2.3	41.3	2.8	2.0	VG
6	HRP 215	6	3618	94	2.0	42.0	2.0	1.5	E
7	SEMP 1012	4	4036	105	2.3	33.7	3.8	2.6	VG
8	Sante Fe	1	4191	109	2.3	41.6	4.8	3.8	P
Seed Quality: 1 = good 5 = poor		Mean	3839		2.2	38.3	3.2	2.4	
Mean +/- one half LSDof yield		C.V.	7.1		18.3	3.0	15.9	21.2	
		PR > F	0.00		0.61	0.00	0.00	0.00	
		LSD(0.05)	331		n/a	1.4	0.6	0.6	

Maturity: <98=E, 98-100=M, >100=L

Suitability for Direct Harvest <1.8=Excellent, 1.8-3.0=VeryGood, 3.1-3.7=Good, >3.7= Poor

Trial Summary

Design: NN

Row Width: Narrow = 15 inch (37 cms)

Number of Rows Per Plot: 6

Number of Rows Harvested Per Plot: 4

Plot Length: 6m.

Harvest Length: 4m.

Seeding Rate: 17 seeds / m.

Seed Treatment: CruiserMaxx 1.95 ml./1kg.seed

Dynasty .2 ml./1kg.seed

Fertilizer: 60-20-20 NPK, actual ppi

liquid 3- 12- 3 actual at seeding (June 18)

Herbicide: ppi. Pursuit 200 mL/ha & Bonanza 2 L/ha

Planting Date: June 18

Multiple Fungicide/Insecticides were applied during the season to minimize distortions in the varietal differences

Direct Harvest Date: Oct 8

Note: A filler was planted of S10B7 (IP soybean). The replicated (4X) average yield was 4727 kg/ha for the trial.