



ALPINE
 PLANT FOODS
 CORPORATION

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DURUM DEMONSTRATION PLOT

W A V E R L E Y F A R M S

Yellow Grass, Saskatchewan

PLANTED: May 6, 2004 HARVESTED: October 4, 2004
 VARIETY: Durum PLANTING RATE: 180 lbs/acre
 REPLICATION: 2 PLOT SIZE: .32 ACRE/TREAT.

<u>TREATMENT</u>	<u>MOISTURE</u>	<u>BU/ACRE</u>
Alpine 6-22-4 @ 3 gals + 22lbs Banded dry Phosphate.	12.3 %	59.7 Bu
Alpine 6-22-4 @ 5 gals	12.5 %	58.9 Bu
Alpine 6-22-4 @ 3 gals	12.4 %	58.5 Bu
22 lbs Banded Dry Phosphate	12.4%	55.7 Bu
No Starter	12.4 %	48.1 Bu
		+ 11.6 Bu

Note:

All plots received 80lbs N, 22lbs K and 4 lbs S banded. The phosphate treatment is all that varied from treatment to treatment. Alpine products were all seed placed. Zinc level .8 VL and the K/Mg Ratio was .09

SOIL TEST RESULTS:

Organic Matter	Bicarb P	Potassium K	Magnesium Mg	Calcium Ca	pH		CEC	Percent Base Saturation			
					Soil	Buffer		% K	% Mg	% Ca	% H
1.8	5 VL	338 H	1200H	6790 M	8.2		45.5	1.9	22.0	74.7	