



ALPINE

PLANT FOODS
CORPORATION

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PEA DEMONSTRATION PLOT

HONEY FARMS

Frontier, Saskatchewan

PLANTED: April 10, 2004 HARVESTED: Sept. 9, 2004
VARIETY: Grand PLANTING RATE: 180 lbs/acre
REPLICATION: 2

<u>TREATMENT</u>	<u>MOISTURE</u>	<u>BU/ACRE</u>
Alpine 6-22-4 @ 3 gals	13.0 %	59.0 Bu
Alpine 6-22-4 @ 5 gals.	13.0 %	58.3 Bu
40 lbs 11-52-0 Seed Placed	13.0 %	58.0 Bu
No Starter	13.0 %	52.9 Bu
		+ 6.1 Bu

Note:

The 5 gal treatment was more mature and had shelled out on the ground more than the other treatments. With peas @ \$4.50/bu Alpine gave a net increase per acre of \$19.20/acre over no phosphate.

SOIL TEST RESULTS:

Organic Matter	Bicarb P	Potassium K	Magnesium Mg	Calcium Ca	pH		CEC	Percent Base Saturation			
					Soil	Buffer		% K	% Mg	% Ca	% H
2.2	19 M	385 VH	580 VH	1980 M	6.7	6.9	17.0	5.8	28.5	58.3	7.1