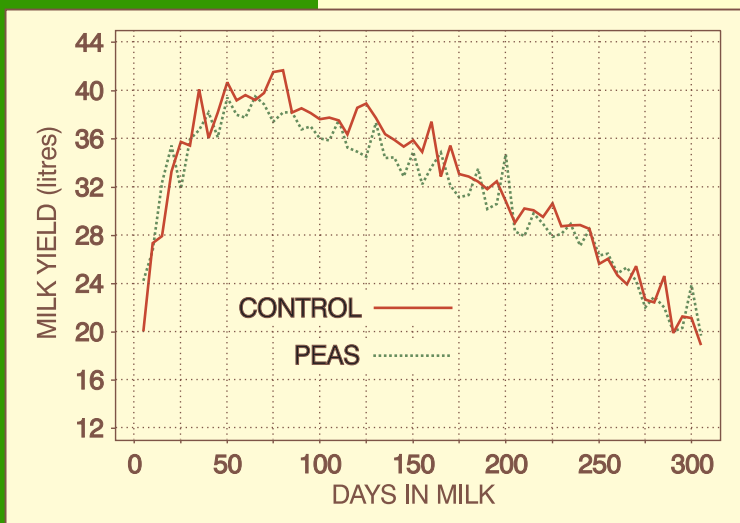


Peas

Peas can replace other sources of degradable protein (e.g. canola meal or soymeal) in diets fed to lactating cows. Although they are usually processed, processing may not be required due to their large size. The figure below illustrates production responses of cows fed concentrate containing either peas or a blend of canola meal and soymeal. Typical composition and nutrient values for high bushel weight feed peas are as follows:



follows:

COMPONENT	TYPICAL VALUE
Bushel Weight	64 lbs/bushel
Dry Matter (DM)	10.0 % of wet feed
Crude Protein (CP)	23.4 % of DM
Soluble Protein	40.0 % of CP
Bypass Protein	22.0 % of CP
Acid Detergent Fibre	8.2 % of DM
Neutral Detergent Fibre	17.7 % of DM
Starch	54.0 % of DM
Net Energy for Lactation	1.81 Mcal/kg DM
Fat	1.3 % of DM
Ash	3.3 % of DM
Calcium	0.11 % of DM
Phosphorus	0.41 % of DM
Potassium	1.01 % of DM
Magnesium	0.12 % of DM

for more information:

[Feeding Peas to Lactating Cows, Alberta Dairy Management](#)