

# WINDHAM WINTER PEAS



BIOMASS PRODUCTION



WEED SUPPRESSION



NITROGEN FIXER

Soil First<sup>®</sup>  
PREMIUM  
COVER CROP SEED

- Strong nitrogen fixer and very high biomass potential
- Quick growth good for weed suppression

- Excellent option to plant with cereal grain (helps with spring control too)

Windham winter peas cover crop legume are a rapid, low growing annual legume used across the country as a legume fixing cover crop and/or a quickly decomposing green manure crop. The forage value of winter peas, along with their overall management are benefited when planted alongside a cereal grain.

▶▶▶ NITROGEN FIXER OR SCAVENGER?: Fixer

## SEEDING INFORMATION

		LBS/ACRE*	
MONO*	30 - 80	SEEDS/LB	2,000
MIX*	10 - 30	BULK DENSITY AVG	52 lbs/ft <sup>3</sup>
FORAGE*	40 - 60	GERM SOIL TEMP	41° F
AERIAL APPLICATION*	NR	DAYS TO EMERGENCE	9
SEEDING DEPTH (IN)	1	CARBON/NITROGEN RATIO	15:1 - 20:1

**NUTRITIONAL VALUE:** Varies greatly depending on maturity

NEL <sup>1</sup> MCAL/LB	.60	CRUDE PROTEIN	28
ADF% <sup>2</sup>	38	DM TONS/ACRE	5 - 2
NDF% <sup>3</sup>	54	DAYS TO FIRST HARVEST	Spring
TDN	70	DAYS TO NEXT HARVEST	◦

**GRAZE:** ++ | **BALEAGE:** + | **CHOP:** +++      + Some Benefit | ++ More Benefit | +++ Best Benefit

<sup>1</sup>- Net Energy for Lactation = Energy available after subtracting digestive and metabolic losses

<sup>2</sup>- Acid Detergent Fiber = Low values mean more digestible

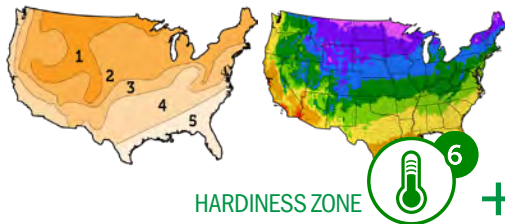
<sup>3</sup>- Neutral Detergent Fiber = Low values mean cows can eat more

## CONSIDERATIONS

- Ideal soil pH 6-7
- Not the best option for nutrient sequester and/or breaking up compaction
- Large seed size makes broadcast applications more difficult
- Mowing or forage harvest in spring will terminate crops
- Spring peas planted in fall (Soil First<sup>®</sup> 125 N-Hancer & Soil First<sup>®</sup> 140 Multi-Purpose cover crop mixes) need 60 - 90 days to maximize growth

## PLANTING WINDOW

- 1 NO LATER THAN SEPTEMBER 1
- 2 NO LATER THAN SEPTEMBER 10
- 3 NO LATER THAN SEPTEMBER 20
- 4 NO LATER THAN OCTOBER 1
- 5 NO LATER THAN OCTOBER 20



## BENEFITS (1 = POOR, 5 = EXCELLENT)

COMPACTION ALLEVIATION	2
WEED SUPPRESSION	4
BIOMASS PRODUCTION	3
EROSION CONTROL	3
DISEASE/PEST CONTROL	3
POLLINATOR/BENEFICIALS	4
P & K CYCLING	2
EASE OF ESTABLISHMENT	4



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