# Technical Report





A high-yielding legume capable of producing abundant forage, fixing significant amounts of nitrogen, and attracting wildlife and pollinators.

### WINTER HARDY, EARLY GROWTH, AND HIGH YIELDS

Patagonia INTA was bred in Southern Argentina for winter hardiness, early growth and high yields. It is an excellent choice for cover crop, wildlife and forage use where early spring growth is desired. It has tremendous branching and rooting and high nitrogen fixation.

### WINTER HARDINESS

Patagonia INTA was select in Southern Argentina for improved winter hardiness and has shown excellent performance to date in trials in the United States.



### EARLY MATURITY

Patagonia INTA is similar in maturity to AU Merit and about two weeks earlier than most other hairy vetch cultivars. When used as a cover crop, this means more biological N fixation (BNF) potential exists for early spring planted crops.

### **ABUNDANT NITROGEN**

Patagonia INTA has shown the ability to fixate an abundance of nitrogen. This is useful for converting into both high-value forage feed as well contribution toward subsequent crop nutrition in cover crop applications.

### **EXTENSIVE BRANCHING AND ROOTING**

Patagonia INTA has very extensive branching at the crown level and an abundant root structure, giving it good recovery from grazing and browsing as well as improving soil health and stability.

## WILDLIFE AND POLLINATORS

Patagonia INTA provides abundant forage and flowers ideal to attract and feed numerous pollinators and other wildlife habitat.

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UNIVERSITY OF TENNESEE Total Estimated N Released After 12 Weeks 2019-2020

	Terminate Date		
Variety	April	May	Ave
AU Merit HV	44	92	68
WinterKing HV	40	62	51
Patagonia INTA	37	63	50
Common Vetch	19	70	44
Villana HV	25	62	44
Purple Bounty HV	29	53	41
Namoi Woolypod	27	46	37

#### PLANTING INFORMATION

WHEN: 3-6 weeks prior to the average first killing frost

**DEPTH**: <sup>1</sup>/<sub>2</sub>-1 <sup>1</sup>/<sub>2</sub>"

**METHOD:** Drill, broadcast with light disking

### SEEDING RATE:

DRILLED::15-20 lbs/A, 10-15 lbs./A,

BROADCAST: 25-40 lbs/A, 15-20 lbs./A

**TERMINATION:** Roll kill, selective or nonselective herbicide allows for no-till seeding