

## Release<sup>®</sup> PGR Seed Treatment – Start Strong!

Release PGR seed treatment promotes fast, uniform germination and accelerates plant emergence and stand establishment

- Enhances germination under a wide range of soil conditions
- Provides faster and more uniform stand establishment
- Increases shoot and root growth for better winter survival and less drought stress

### Release – Extends the Planting Window

Winter Wheat Treated with Release, Loudonville, OH

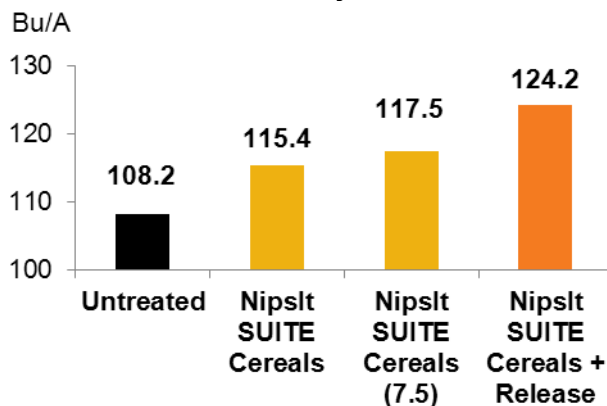


Photo taken Dec 1



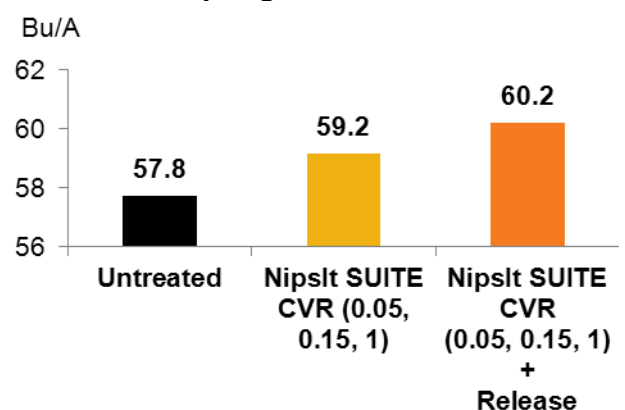
Photo taken April 17

#### 2013 Barley Yield



2013 barley data from Kootenai Valley Research Farm, ID  
NipsIt SUITE Cereals applied at 5 (fl oz/ cwt)

#### Spring Wheat Yield



2012 data from CPS, WA on spring wheat (average of 4 sites).  
CVR is commercial variable rate containing METLOCK<sup>®</sup> Fungicide, metalaxyl and NipsIt INSIDE<sup>®</sup> Insecticide (fl oz/cwt)

## Count on *Release*-treated Seed for Maximum Performance

*Release* helps get the most out of every acre planted. *Release* increases seed germination rate by breaking seed dormancy and stimulates rapid stem growth, ensuring a strong, uniform stand under a wide range of soil temperatures which enables emergence from deeper plantings for better soil moisture availability. *Release* also allows for greater flexibility in rotational programs with summer crops by allowing later fall planting dates of winter wheat.

### How Does *Release* Work?

*Release* helps overcome poor germination and emergence by stimulating enzymes that convert stored starch into simple sugars. These sugars are the energy source required for proper germination and emergence. By conditioning seed with *Release* a uniform level of energy conversion can be obtained allowing for optimal seed performance.



### Enhanced Plant Growth

Planted on Oct 20 *Release* treated wheat shows improved root and vegetative growth in April compared to untreated (five plants per treatment).

## How To Use (for seed conditioners)

**Release Rate** 1 oz product in 8 – 20 fl oz water/cwt seed

## How To Use (for growers)

*Release*-treated seed should be planted based on the recommended seeding rate given by the seed supplier for the location it will be grown. No special considerations are required for use beyond normal seed handling practices.

## Other Important Information

- Do not exceed 3.15 oz *Release*/cwt seed
- Always check for compatibility when applying with other seed treatment products



Products That Work, From People Who Care<sup>®</sup> | [valent.com](http://valent.com) | 800-6-VALENT (682-5368)

**Always read and follow label instructions.**

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*Release* is OMRI-listed and NOP-compliant for organic production.