



WESTERN LABORATORIES, INC.

211 Highway 95
 Parma, Idaho 83660
 800-658-3858
 western@westernlaboratories.com
 www.westernlaboratories.com



| TEST | HIGH PROTIEN WHEAT MONITORING PRICES | PRICE |
|------|--|-----------|
| 10-A | <p>Designed to increase protein on wheat after the yield potential has been determined. Samples are taken at four critical growth stages. The nitrogen and sulfur are evaluated plus their ratios with recommendations.</p> <p>THERE ARE FOUR COLLECTING PERIODS AND ONLY THE FLAG LEAF IS TESTED. COLLECT 30-40 FLAG LEAVES AT EACH GROWTH STAGE.</p> <p style="text-align: center;"><i>See example below</i></p> | \$ 100.00 |

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HIGH PROTEIN WHEAT Monitoring Program

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|------------------------------------|--------------------|-----------------|
| Dealer #: 11-111 | Grower: Jeff Jones | |
| Dealer: Western Laboratories, Inc. | Field ID: Unit 198 | |
| Address: P.O. Box 1020 – Hw 95 | Variety: | |
| City: Parma | Hard Red #: 57 | Lab #: |
| State: ID | Zip Code: 83660 | Date: 6/27/2007 |
| | Growth Stage: | |

| GROWTH STAGE | DATE | SUFFICIENCY RANGE | | YOUR RESULTS | | N:S RATIO | RECOMMENDATIONS | |
|--------------|---------|-------------------|-----|--------------|-----|-----------|-----------------|----|
| | | %N | %S | %N | %S | | %N | %S |
| Boot | 5/17/07 | 4.7 | .42 | 4.2 | .3 | 14 | 40 | 10 |
| Awning | 6/1/07 | 4.5 | .41 | 4.3 | .35 | 12 | 20 | 10 |
| Heading | 6/16/07 | 4.3 | .39 | 3.8 | .3 | 13 | 30 | 10 |
| Full-Flower | 6/27/07 | 4.0 | .36 | 4.2 | .3 | 14 | | 10 |

-  **Ideal N:S ratio is 11 or lower. Plants need this ratio of nitrogen to sulfur to increase Protein and aid in creating plump kernels.**
-  **Fourteen percent protein grain requires 2.25 pounds of nitrogen per 100 pounds of grain. This does not include the nitrogen remaining in the stubble.**

Prices subject to change without prior notice.