Study Name: Evaluation of weed control and dry pea tolerance to BAS 800 applied 5 DPP (0708)

Objectives: Evaluate residual weed control and dry pea tolerance to BAS 800 applied 5 days prior to planting (DPP).

Results:

No other herbicides were applied in this study other than those shown in the table below. Approximately 13 inches of rain fell in May and June causing very wet soil conditions following the herbicide application. No dry pea injury was observed in any treatment. Very few weeds emerged in this study, thus no weed control evaluations were completed.

| | | | Dry Pea | | |
|---|--------------------------|--------|---------|----------|--------|
| | | | | % injury | |
| Treatment | Rate | Timing | Jun 5 | Jun 11 | Jun 22 |
| Untreated Check | | | 0 | 0 | 0 |
| | | | | | |
| Roundup Original + Agridex | 32fl oz + 1% | 5 DPP | 0 | 0 | 0 |
| BAS 800 03H + Roundup | | | | | |
| Original + Agridex | 1.43fl oz + 32fl oz + 1% | 5 DPP | 0 | 0 | 0 |
| BAS 800 03H + Roundup | | | | | |
| Original + Agridex | 2.85fl oz + 32fl oz + 1% | 5 DPP | 0 | 0 | 0 |
| BAS 800 03H + Roundup | | | | | |
| Original + Agridex | 5.7fl oz + 32fl oz + 1% | 5 DPP | 0 | 0 | 0 |
| LSD (0.05) | | | 0 | 0 | 0 |
| CV ^a Treatments applied 5 days pri- | | | 0 | 0 | 0 |

^a Treatments applied 5 days prior to planting. All treatments applied with AMS at 17 lb/100gal