



## Pepper Trials

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**Date:** 1990

**Location:** Dale Flukinger Farm -Waller, Texas

An equal number of uniform rows of Serrano and Jalapeno peppers were selected from a larger field for comparing Spray-N-Grow treatment with control. The following are the harvest dates and yields of each

| <i>Serrano</i> |                  |                  | <i>Jalapeno</i> |                  |                  |
|----------------|------------------|------------------|-----------------|------------------|------------------|
| <b>Date</b>    | <b>Treated</b>   | <b>Control</b>   | <b>Date</b>     | <b>Treated</b>   | <b>Control</b>   |
| 6/13           | 105 lbs.         | 87 lbs.          | 6/17            | 117 lbs.         | 75 lbs.          |
| 6/29           | 169 lbs.         | 117 lbs.         | 7/3             | 183 lbs.         | 112 lbs.         |
| 7/14           | 189 lbs.         | 123 lbs.         | 7/18            | 214 lbs.         | 119 lbs.         |
| 7/30           | 239 lbs.         | 130 lbs.         | 8/4             | 228 lbs.         | 115 lbs.         |
| 8/14           | 245 lbs.         | 149 lbs.         | 8/18            | 225 lbs.         | 113 lbs.         |
| 8/29           | 254 lbs.         | 139 lbs.         | 9/3             | 218 lbs.         | 109 lbs.         |
| 9/13           | 257 lbs.         | 133 lbs.         | 9/19            | 234 lbs.         | 121 lbs.         |
| 9/29           | 241 lbs.         | 137 lbs.         | 10/7            | 216 lbs.         | 103 lbs.         |
| 10/14          | 253 lbs.         | 126 lbs.         | 10/20           | 219 lbs.         | 107 lbs.         |
| 10/29          | 228 lbs.         | 123 lbs.         | 11/8            | 198 lbs.         | 97 lbs.          |
| <b>Total</b>   | <b>2180 lbs.</b> | <b>1264 lbs.</b> | <b>Total</b>    | <b>2052 lbs.</b> | <b>1071 lbs.</b> |

**Yield Increase** Serrano 72.5%

**Yield Increase** Jalapeno 91.6%

The first application of Spray-N-Grow was made once the transplants were established in the field. Three additional applications were made at 30 day intervals.