

**MAKING BETTER VARIETY DECISIONS**

**COFT 1997**  
**Collaborative On-Farm Tests of Winter Wheat Varieties**

**Objective**

Compare on-farm performance of  
**RWA-resistant "Halt" to RWA-susceptible "TAM 107"**

**Trial Conditions**

- Grower plants and harvests with own equipment
- Long (1/4 mile), narrow (wider than header) strips
- Varieties planted side-by-side
- Grower receives 100# seed each variety
- 18 tests in 9 counties (below) where RWA is common

**1996-97 Production Constraints**

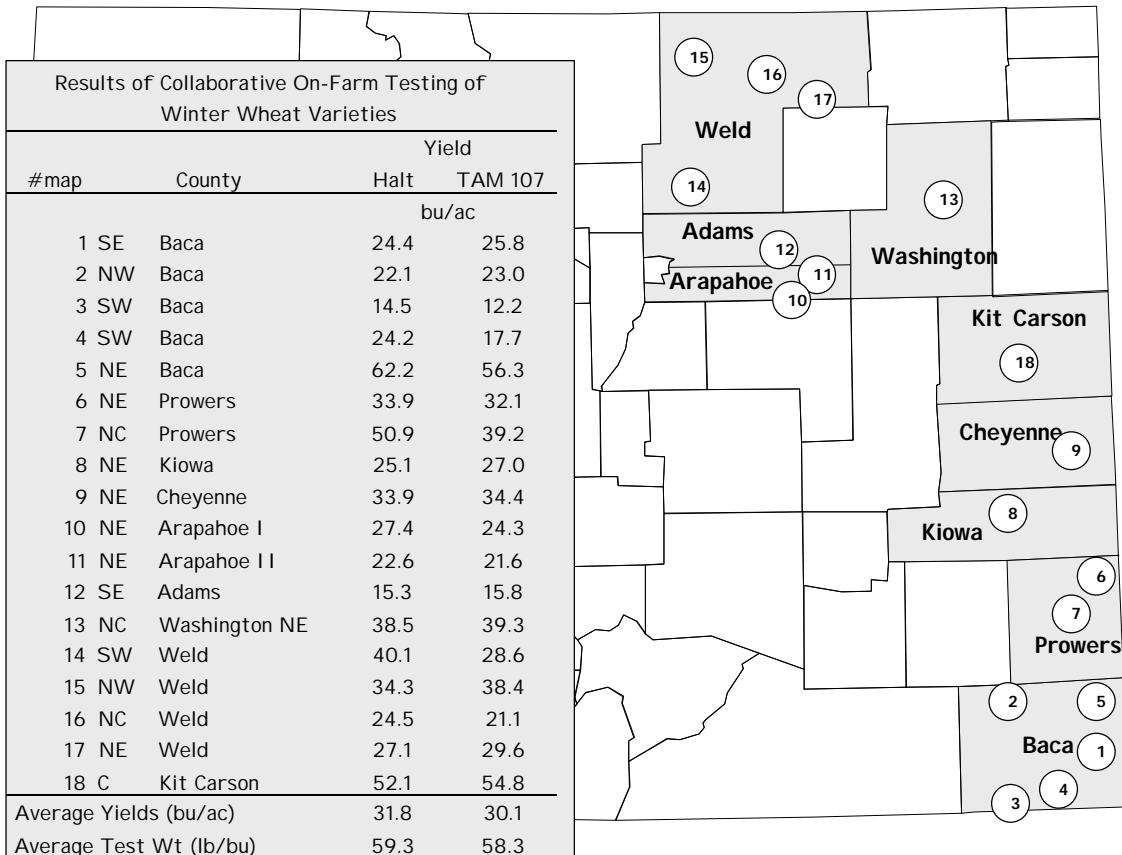
- Fall and spring drought
- Widespread wheat mites
- Wheat Streak Mosaic Virus
- Russian wheat aphid

**Cooperative Extension Agents Make It Work**

- Recruit volunteer cooperators.
- Distribute seed and guidelines.
- Visit tests fall, spring, summer.
- Responsible for harvest.
- See list of agents on next page.

**Results**

- Halt = TAM 107 when no RWA
- Halt > TAM 107 with RWA present



# 1997-1998 Collaborative On-Farm Tests



The Colorado Wheat Producers who, for the good of the whole wheat community, donate the use of their land, labor, and machinery to make on-farm testing possible.

**The Cooperative Extension Agents  
MAKING ON-FARM TESTING WORK**  
 Tim Macklin - Baca County  
 Dick Scott - Prowers County  
 George Ellicott - Kiowa County  
 Ron Meyer - Kit Carson County  
 Kurt Jones - Lincoln County  
 Bruce Bosley - Morgan County  
 Ron Jepson - Adams County  
 Jerry Alldredge - Weld County



Kurt Jones

