Combine Settings for a Better Corn Harvest

1. Synchronize gathering chain speed to ground speed. 55 RPMs on gathering chain= 4mph ground speed.

2. Stripper plate gap should be 1/16” wider than the widest portion of the lower corn stalk nodes.

3. Cross auger clearance should be 1 ¾” between flighting and tray to reduce cracks.

4. Make feeder chain as long and as close to cross auger as possible. Also, run it as fast as possible to reduce ears piling up during the hand off from the corn head to the feeder house.

5. **Rotor Speed** – Speed-up until the first crack appears in grain tank, then slowdown by 1 RPM.

6. **Concave clearance** - Adjust for volume of material.

7. **Fan Speed** - Increase until red chaff is gone, then slowdown by 50 RPMs.

8. **Bottom sieve** - Wide open. There is no part of a corn kernel that needs re-threshing.

9. **Top sieve** - Close until tank is clean, then re-open until first broken cob appears in tank.

10. View web site for tips on harvesting down corn.

    **Questions? Call Marion Directly at (309) 368-1182**