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## 1993 John Deere Team Championship Results

J. W. Turf would like to extend a sincere thank you to Mr. Bill Leith at Elgin Country Club and his club for hosting the 6th annual John Deere Team Championship. The course was in spectacular condition lending to a perfect day. We had 53 teams this year vying for one spot to the National Tournament, to be held at the Dunes Course in LaQuinta, California.

With the pressure on, Short Hills held tough and won the tournament with a 54. Again, thank you to all the participants and their clubs. We hope you enjoyed the day and look forward to next year.

P.S. — J. W. Turf would like anyone who knows PAT KURTZ to contact us, he won long drive in the AM.

|     | Score | Club              | Superintendent  |
|-----|-------|-------------------|-----------------|
| 1.  | 54    | Short Hills CC    | Jeff Scott      |
| 2.  | 55    | Knollwood CC      | Randy Wahler    |
| 3.  | 55    | Itasca CC         | Scott Lyons     |
| 4.  | 56    | Inverness CC      | Mike Bavier     |
| 5.  | 56    | Crystal Lake CC   | Steve Van Acker |
| 6.  | 57    | Salt Creek CC     | Gary Hearn      |
| 7.  | 57    | Elgin CC          | Bill Leith      |
| 8.  | 57    | Randall Oaks CC   | Mike Sprouce    |
| 9.  | 58    | Orchard Valley CC | Jim McNair      |
| 10. | 58    | Sunset Ridge CC   | Dennis Wilson   |
| 11. | 58    | Poplar Creek CC   | Luke Strojny    |
| 12. | 58    | Bull Valley CC    | Kenny Goodman   |

## From the Workbench

## from the Chicagoland Golf Course Mechanics Association by Wes Danielweicz

- TOPIC: Replacement of Jacobsen 321 or 501 two cycle engine on 20" commercial rotary mower.
- PROBLEM: Costly Overhaul or O.E.M. engine replacement.
- SOLUTION: Engine can be replaced with Tecumseh model number TVXL 840 two cycle engine. Some modifications need to be made.
  - 1. Remove the lower engine flange of the original engine.
  - 2. Remove lower crankshaft bearing and retainer form flange.
  - 3. Saw off evenly the hub that the bearing sat in.
  - 4. Place flange on deck.
  - 5. Cut off approximately 1'' of the blade adaptor and remove any burrs.
  - 6. Cut off approximately 34" of the P.T.O. end of the crankshaft on the replacement engine.
  - 7. Drill and tap a deeper hole in the crank to accommodate a new blade bolt (3/8-24x2<sup>1</sup>/<sub>2</sub> bolt).
  - 8. Mount replacement engine onto flange and secure to deck.
  - 9. Install blade adaptor onto crank P.T.O. and secure blade.
  - 10. If more information is needed please do not hesitate to contact me, Wes Danielewicz (708) 595-3423.