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VOLUME 1 NUMBER 3 MAY 1989

INSIDE

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bubbles over in courses

## 18 wildriower

innovations spruce up courses

| Golf Participation in the U.S. |  |  |  |
| :---: | :---: | :---: | :---: |
| All Golfers (played at least 1 around) | $\begin{array}{r} 1987 \\ 21.7 \mathrm{M} \end{array}$ | $\begin{array}{\|r} 1988 \\ 23.4 \mathrm{M} \end{array}$ | Change $+7.8$ |
| Frequent Golfers (played 25 rounds) | 4.86M | 5.62M | +15.6 |
| New Goifers | 2.10 M | 2.21 M | +5.2 |
| Rounds Played Total Average | $\begin{array}{r} 434 \mathrm{M} \\ 19.4 \end{array}$ | $\begin{array}{r} 487 \mathrm{M} \\ 20.8 \end{array}$ | $\begin{array}{r} +12.2 \\ +7.2 \end{array}$ |

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golf continues to rise

## Departments SUPER FOCUS

Felix Paguaga is a super
course-shaper $\qquad$

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## Jones challenges architects

Robert Trent Jones Jr took over the gavel as president of the American Society of Golf Course Architects in April and promptly gave a rallying call for the building of 5,000 new golf courses in the United States in the next 10 years.
Jones, of Palo Alto, Calif., who took over the reins from Pete Dye, told ASGCA members at their annual meeting in Pinehurst, N.C.: "The National Golf Foundation says we must add at least one golf course every day for the next 10 years to meet the exploding demand for golf throughout the country.
"We should probably round that figure off to 5,000 before the year 2000 and consider it one of the greatest challenges that this organization has ever faced."
Jones said it is also "a tremendous challenge to the creative energy and talent of each one of us individually. The game has never been more popular than it is today, and it is our responsibility to meet that

## Continued on page 29

1988 Golf Facilities in the U.S.

|  | 1987 | 1988 | Number | Pct. |
| :--- | ---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | 12,407 | 12,582 | +175 | +1.4 |
| Total Facilities | 110 | 161 | +51 | +46 |
| $\quad$ New Facilities | $13,436^{*}$ | 13,626 | +190 | +1.4 |
| Total Courses | $145^{*}$ | 211 | +66 | +46 |
| $\quad$ New Courses | $223^{*}$ | 334 | +111 | +50 |
| Courses under | Construction | $290^{*}$ | 382 | +92 |$++32$

## Construction up 45 \%

The growing wave of golf course construction in the United States rose 45 percent in 1988, according to the latest research by the National Golf Foundation.
With Florida leading the way for the fourth straight year, 211 new golf courses opened for play in 1988, compared to 145 in 1987

Another 716 were either under construction or being planned, compared to 513 in 1987 , the study found.
Florida accounted for 35 new courses, while Texas followed with 20 , Georgia with

Continued on page 30

## Oregon's seed industry in trouble

BY MARK LESLIE
Oregon's State Legislature is considering a field-burning ban that would endanger the country's major providers of cool-season golf course grasses.
Oregon's 70 seed companies provide all


Courtesy of Applewood Seed Co.
Superintendent Dick Schmidt has beautified his Port Ludlow (Wash.) Golf Course. See pages 18 and 19 for the lowdown on innovations in wildflower use.

Chewings and creeping red fescues, half the U.S.-produced tall fescue and about onefourth its bluegrass.
But in the process, between mid-July and the end of September each year, the 800 farmers who grow seed burn their fields to purge them of the weeds and disease that
endangers the grass seeds. And last year when one farmer was burning a field, the wind changed direction, blew the smoke onto a major highway, and a seven-death, 37 -care pileup resulted.

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## ClubCorp. contracted for Moscow site

BY MARK LESLIE
A U.S.-Russia joint venture company has contracted Club Corp. International to build and then manage an18-hole golf course, country club and conference center outside Moscow.

JV Dialogue, a company formed in November 1987 by Chicago Research and Trading owner Joe Ritchie and six Russian firms, plansthe complexas part of atechnical village it is building on the collective farm Leninski Lutch (Lenin's Light) outside Moscow.
Ritchie formed ManagementPartnerships Inc. to formally separate CRT from the Russian project. But CRT Executive Vice President Gus Pellizi is working on the plan and is upbeat about its prospects.
"The conceptofthe LeninskiLutch project is to develop a village which would enable people to live and work in a pleasant place with a pleasant environment," Pellizi said. "We thought what we would like to do was

## Courses

From page 1
16, North Carolina with 14 and California and South Carolina with 12 each.

Florida also had 45 courses under construction at the end of the year, the NGF found, while 22 were being built in California, 19 in both Texas and North Carolina, and 16 in Illinois.
The NGF and others are calling for even more course construction, and NGF Executive Vice President Dr. Joseph Beditz believes there are some encouraging signs in
the latest research.
"That we had a 45 -percent jump in new course openings in 1988 and that 60 percent of these are public are two very positive signs," he said. "Equally encouraging is the 40-percent increase between 1987 and 1988 in the number of courses under construction ... although only 54 percent of these are public."

Beditz said building 400 or more golf courses per year is possible.
"During the 1920s there were 4,500 golf courses built over a 10 - to 12 -year period,"
he said. "And this happened again in the 1960s ... the second boom period for golf course development in the U.S."
According to the NGF report, the total number of courses in the country at the end of the year stood at 13,626 and the number of golf facilities was 12,582 .
A facility may contain more than one course.

Florida's golf boom took the state from second place, past California into first in the nation in golf facilities with 765 .

California has 745, followed by New York

## Golf Courses By State

( 4 sof Mecember 31. 1988)

| State | Daily Fee |  | Municipal |  | Private |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Iotal | Rank* | Iotal | Rank* | Iotal | Rank* | Iotal | Rank* |
| Alabama | 47 | 33 | 36 | 25 | 127 | 14 | 210 | 25 |
| Arizona | 118 | 49 | ${ }_{31}^{2}$ | 49 27 | 76 | 51 29 | 225 | 50 22 |
| Arkansas | 44 | 35 | 15 | 40 | 89 | 26 | 148 | 32 |
| California | 351 | 6 | 166 | 1 | 319 | 3 | 836 | 2 |
| Colorado | 58 | 29 | 68 | 9 | 65 | 31 | 191 | 26 |
| Connecticut | 49 | 32 | 37 | 24 | 83 | 28 | 169 | 28 |
| Delaware | 4 | 50 | 2 | 49 | 18 | 43 | 24 | 49 |
| DC | 0 | 51 | 3 | 46 | 4 | 50 | 7 | 51 |
| Florida | 431 | 2 | 89 | 6 | 412 | 1 | 932 | 1 |
| Georgia | 84 | 23 | 38 | 21 | 175 | 10 | 297 | 15 |
| Hawaii | 40 | 36 | 7 | 44 | 19 | 42 | 66 | 44 |
| Idaho | 39 | 37 | 24 | 33 | 16 | 45 | 79 | 41 |
| llinois | 258 | 8 | 132 | 3 | 207 | 6 | 597 | 8 |
| Indiana lowa | 209 | 12 | 61 | 11 | 103 | 20 | 373 | 12 |
| lowa Kansas | 128 | 15 | 54 | 12 | 178 |  | 360 |  |
| Kansas | 64 | 27 | 47 | 16 | 128 | 13 | 239 | 20 |
| Kentucky | 84 | 23 | 31 | 27 | 97 | 23 | 212 | 24 |
| Louisiana | 25 | 44 | 24 | 33 | 103 | 20 | 152 | 30 |
| Maine | 91 | 22 | 8 | 43 | 17 | 44 | 116 | 35 |
| Mayland | 27 | 42 | 26 | 30 | 90 | 25 | 143 | 34 |
| Massachusetts | 175 | 13 | 38 | 21 | 127 | 14 | 340 | 14 |
| Michigan | 489 | 1 | 86 | 7 | 146 | 11 | 721 | 5 |
| Minnesota Mississippi | $\begin{array}{r} 216 \\ 34 \end{array}$ | $\begin{aligned} & 10 \\ & 38 \end{aligned}$ | $\begin{aligned} & 77 \\ & 13 \end{aligned}$ | 8 | $\begin{aligned} & 94 \\ & 08 \end{aligned}$ | $\begin{aligned} & 24 \\ & 22 \end{aligned}$ | 387 145 | 11 |
| Missouri | 105 | 18 | 48 | 15 | 117 | 18 | 270 | 33 17 |
| Montana | 33 | 39 | 20 | 36 | 26 | 39 | 79 | 41 |
| Nebraska | 59 | 28 | 36 | 25 | 74 | 30 | 169 | 28 |
| Nevada | 24 | 45 | 16 | 38 | 5 | 49 | 45 | 48 |
| New Hampshire | 74 | 26 | 3 | 46 | 16 | 45 | 93 | 39 |
| New Jersey | 92 | 21 | 47 | 16 | 123 | 16 | 262 | 18 |
| New Mexico | 21 | 47 | 26 | 30 | 31 | 38 | 78 | 43 |
| New York | 409 | 4 | 116 | 4 | 269 | 4 | 794 | 3 |
| North Carolina North Dakota | 226 28 | 41 | 29 | 29 | 207 | 6 | 462 | 9 |
| North Dakota | 28 | 41 | 45 | 18 | 33 | 37 | 106 | 37 |
|  | 419 | 3 | 91 | 5 | 193 | 8 | 703 | 6 |
| Oklahoma | 56 100 | 30 | 53 | 13 | 64 | 32 | 173 | 27 |
| Oregon Pennsylvania | 100 367 | 19 5 | 16 38 | 38 | $\begin{array}{r}36 \\ 237 \\ \hline\end{array}$ | 36 5 | 152 | 30 |
| Rhode Island | 24 | 45 | 3 | 46 | 21 | 41 | 642 48 | 76 |
| South Carolina | 153 | 14 | 6 | 45 | 121 | 17 | 280 | 16 |
| South Dakota | 33 | 39 | 26 | 30 | 45 | 34 | 104 | 38 |
| Tennessee | 84 211 | 23 | 40 | 20 | 109 | 19 | 233 | 21 |
| Utah | 211 | 43 | 150 42 | ${ }_{19}^{2}$ | 400 21 | ${ }_{4}^{2}$ | 761 89 | 4 |
| Vermont | 46 | 34 | 0 | 51 | 11 | 48 | 57 | 45 |
| Virginia | 94 | 20 | 22 | 35 | 140 | 12 | 256 | 19 |
| Washington | 111 | 17 | 51 | 14 | 59 | 33 | 221 | 23 |
| West Virginia | 50 | 31 | 18 | 37 | 41 | 35 | 109 | 36 |
| Wisconsin Wyoming | 267 21 | 7 4 | 64 14 | 10 41 | 84 | 27 | 415 | 10 |
| Wyoming | 21 | 47 | 14 | 41 | 12 | 47 | 47 | 47 |
| Total U.S. | 6,203 |  | 2,135 |  | 5,288 |  | 13,626 |  |

*National Ranking
Source: National Golf Foundation/Golf Facilities in the U.S. (1989 Edition)
with 735 courses, Texas 692 and Michigan 654.

Floridaalsoleadsin the number of courses with 932. California has 836, New York 794, Texas 761 and Michigan 721.
Researchers say that because nearly 70 percent of the golf being played today is on public courses, upwards of 65 percent of the new courses must be public facilities.

The NGF report shows that 66 percent of the new courses and 61 percent of the facilities in the United States are open to the public.

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