The mandate: to develop a “cutting edge” variety of perennial ryegrass exceeding the quality and environmental demands of the most rigorous turfgrass professionals.

After years of intensive breeding and rigorous testing, Pickseed’s Research and Development Team fulfilled the promise, to a tee.

**CUTTER PERENNIAL RYEGRASS**

Backed by top ratings in our own and independent turf trials across North America, Cutter has proven to be one of the best perennial ryegrass varieties ever developed.

Highly recommended for use on athletic fields, playgrounds, golf courses, home lawns — any area where a fast-starting, attractive turf is desired — Cutter is very compatible with other cool season turfgrasses.

In fact, Cutter — along with Express and Edge — will lend its enduring pedigree to a new generation of perennial ryegrass blends this fall, with the introduction of Futura 3000.

For all fine turf situations, turn to Cutter — living, breathing proof that good breeding endures.

**PICKSEED WEST INC.**

P.O. Box 888 • Tangent, Oregon 97389 • Phone (503) 926-8886 • FAX (503) 926-1593

Cutter West uses the full recommended rate of Apro® FL.
Help your grass seed get a good healthy start.
1. BUSINESS & INDUSTRY

MY PRIMARY BUSINESS AT THIS LOCATION IS:
(PLEASE MARK ONLY ONE IN EITHER A, B OR C)

A. Landscaping/Ground Care at one of the following types of facilities:

01 0005 Golf courses
02 0010 Sports Complexes
03 0015 Parks
04 0025 Schools, colleges, & universities
05 Other type of facility (please specify) ________________

B. Contractors/Service Companies/Consultants:

06 0105 Landscape contractors (installation & maintenance)
07 0110 Lawn care service companies
08 0112 Custom chemical applicators
09 0135 Extension agents/consultants for horticulture
10 Other contractor or service (please specify) ________________

C. Suppliers:

11 0205 Sod growers
12 Other supplier (specify) ________________________________

Which of the following best describes your title: (mark only one)

13 10 EXECUTIVE/ADMINISTRATOR
14 20 MANAGER/SUPERINTENDENT
15 30 GOVERNMENT OFFICIAL
16 40 SPECIALIST
17 50 OTHER TITLED AND NON-TITLED PERSONNEL (specify) ________________

I would like to receive (continue receiving) LANDSCAPE MANAGEMENT each month: YES □ NO □

Your Signature: ____________________________

Date: ____________________________
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On the following pages, you will find valuable information that will make your job of selecting the right seed easier this summer and fall. You can use this sixth annual Seed Pocket Guide throughout the year. For additional copies, phone Advanstar Marketing Services at (216) 891-2630 or write Advanstar Marketing Services, 7500 Old Oak Blvd., Cleveland, OH 44130.

Cover photo: Tall fescue seedhead by Larry Kassell, Kassell Concepts, Silverton, Ore.

S-3
## Section 1

### Seed

<table>
<thead>
<tr>
<th>Species</th>
<th>Seeds per lb.</th>
<th>Growth habit</th>
<th>Leaf growth</th>
<th>Establishment rate</th>
<th>Competitiveness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perennial ryegrass</td>
<td>280,000</td>
<td>Bunch</td>
<td>Very fast</td>
<td>Very fast</td>
<td>High</td>
</tr>
<tr>
<td>Tall fescue</td>
<td>225,000</td>
<td>Bunch</td>
<td>Medium</td>
<td>Medium</td>
<td>Low/med.</td>
</tr>
<tr>
<td>Chewings fescue</td>
<td>385,000</td>
<td>Bunch</td>
<td>Slow/med.</td>
<td>Medium</td>
<td>Medium</td>
</tr>
<tr>
<td>Creeping fescue</td>
<td>320,000</td>
<td>Tillers</td>
<td>Slow/med.</td>
<td>Medium</td>
<td>Low/med.</td>
</tr>
<tr>
<td>Kentucky bluegrass</td>
<td>1,300,000</td>
<td>Rhizomes</td>
<td>Slow/med.</td>
<td>Slow</td>
<td>Medium</td>
</tr>
<tr>
<td>Bentgrass, creeping</td>
<td>7,000,000</td>
<td>Stolons</td>
<td>Med./fast</td>
<td>Medium</td>
<td>High</td>
</tr>
<tr>
<td>Zoysiagrass</td>
<td>1,000,000</td>
<td>Stolon/rhizome</td>
<td>Slow</td>
<td>Poor</td>
<td>High</td>
</tr>
<tr>
<td>Bermudagrass</td>
<td>1,500,000</td>
<td>Stolon/rhizome</td>
<td>Fast</td>
<td>Very fast</td>
<td>Excellent</td>
</tr>
<tr>
<td>Buffalograss</td>
<td>68,000</td>
<td>Stolons</td>
<td>Slow</td>
<td>Fair</td>
<td>Medium</td>
</tr>
<tr>
<td>Thatch formation</td>
<td>Shade tolerance</td>
<td>Drought tolerance</td>
<td>Cold tolerance</td>
<td>Traffic, wear tol.</td>
<td>Seeding rate</td>
</tr>
<tr>
<td>------------------</td>
<td>----------------</td>
<td>------------------</td>
<td>----------------</td>
<td>-------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Low</td>
<td>Good</td>
<td>Very good</td>
<td>Good</td>
<td>Excellent</td>
<td>250-400 lbs./acre</td>
</tr>
<tr>
<td>Low/med.</td>
<td>Very good</td>
<td>Very good</td>
<td>Very good</td>
<td>Very good</td>
<td>250-400 lbs./acre</td>
</tr>
<tr>
<td>High</td>
<td>Very good</td>
<td>Good</td>
<td>Very good</td>
<td>Fair</td>
<td>200-300 lbs./acre</td>
</tr>
<tr>
<td>Medium</td>
<td>Very good</td>
<td>Good</td>
<td>Very good</td>
<td>Poor</td>
<td>200-300 lbs./acre</td>
</tr>
<tr>
<td>Med./high</td>
<td>Fair</td>
<td>Good</td>
<td>Very good</td>
<td>Good</td>
<td>60-100 lbs./acre</td>
</tr>
<tr>
<td>High</td>
<td>Fair</td>
<td>Poor/fair</td>
<td>Excellent</td>
<td>Good</td>
<td>30-50 lbs./acre</td>
</tr>
<tr>
<td>Medium</td>
<td>Good</td>
<td>Good</td>
<td>Med./poor</td>
<td>Excellent</td>
<td>45-100 lbs./acre</td>
</tr>
<tr>
<td>High</td>
<td>Poor</td>
<td>Excellent</td>
<td>Poor</td>
<td>Very good</td>
<td>80-120 lbs./acre</td>
</tr>
<tr>
<td>Low</td>
<td>Poor</td>
<td>Excellent</td>
<td>Fair</td>
<td>Varies</td>
<td>45-90 lbs./acre</td>
</tr>
</tbody>
</table>
Section 2

TURFGRASS BLENDS

Blend (Co.); ingredients; notes and special uses

Accent Perennial Rye (Medalist) perennial ryegrass for overseeding warm-season grass, athletic fields, home lawns, parks

Bamert (Bamert) 50% Plains buffalograss, 50% Hachita blue grama for low maintenance turf areas, earlier green-up

Blue 100 (O.M. Scott) 35% Victa, 35% Abbey, 30% Coventry Kentucky blue for disease resistance, low growth, full-season color

CBS II (Turf-Seed, Pennington) Morning Star, Sunrise 246, Pennington 240 perennial rye for overseeding golf tees, green, fairways and athletic fields

C.E.O. (International Seeds, Jacklin) Cobra, Putter, Emerald creeping bentgrass for winter overseeding of golf course greens, tees, fairways

Champion (Seed Research) SR4000, SR4100 perennial ryegrasses for sports turf, home lawns, parks

Champion G.Q. (Seed Research) SR4000, SR4100, SR4200 perennial ryegrasses for golf course-quality turf

Compact Blend (Lesco) Trailblazer, Trailblazer, Lancer tall fescues for heat and drought tolerance and reduced vertical growth

Confederate (Turf-Seed) Olympic II, Tomahawk, Monarch, Safari tall fescue for southern and transition zone lawns

Confidence Best-Blue (Zajac) elite bluegrass for sod repair, new and established fine turf

Confidence Deep Green (Zajac) tall fescue for transition zone fine turf

Confidence Gold (Zajac) proprietary rye for golf course, fine turf, athletic fields

Confidence Platinum (Zajac) proprietary rye for overseeding golf course greens

Custom Blend (Germain’s) Ph.D. and Futura 2000 perennial rye for fall overseeding

Dixie Green (International Seeds) tall fescues for durability, drought tolerance

Dominant (Seed Research) SR1020 and Providence creeping bentgrasses for golf courses

Double Eagle Blend (Lesco) Advantage, Assure, Legacy perennial ryes for high traffic areas, fine texture, fast germinations

Eagle Blend (Lesco) Commander, Assure perennial ryegrasses for high traffic areas, fast germination

Enviro Blend (Pennington) Virtue, Tomahawk, Monarch tall fescue for lawns, athletic fields, partially shaded areas

Final-4 (Zajac) elite bluegrasses for new and established high-maintenance areas

Fine Fescue Links Blend (Lesco) 35% Spartan hard fescue, 35% Shademaster creeping red fescue, 20% Shadow chewings fescue, 10% sheep fescue for low maint. areas; unique color for roughs
You Need Your Turf Seed Delivered On Time. And You Need It From Someone Who Can Answer Any Questions You May Have.

Don't you hate it when the sales rep doesn't know his grass from a hole in the ground? At Pennington, that's not the case. Pennington turf specialists are well-trained and knowledgeable about which grasses will best suit your turf requirements, water conditions, and climate. Not only that, they'll make sure that you get what you want when you want it. If it's Specialty Turfgrass that you need then it's Pennington Seed you need to call.

PERENNIAL RYEGRASSES
Pennington 240, Shining Star, Stallion Select, Morning Star, Sunrise 246

PERENNIAL RYEGRASS BLENDS & MIXTURES
Sunrise Primo, CBS II, Triple Play, Sunrise plus Poa Trivialis, Professional's Select, Fairway Classic, Sports Club Mix

TURF TYPE TALL FESCUES
Duster, Tradition, Virtue, Finelawn Petite, Finelawn 88, Enviro Blend, Triad Blend

SEEDED TURF TYPE BERMUDAS
Cheyenne, Yuma

Call 1-800-285-SEED for a Pennington Seed Specialty Turfgrass Distributor near you
<table>
<thead>
<tr>
<th>Turfgrass Blends</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fun Lawn (Jonathan Green)</strong></td>
<td>40% Duke, 30% Montauk, 30% Richmond tall fescues for drought, heat and wear tolerance, poor or dry soils</td>
</tr>
<tr>
<td><strong>Greenskeeper 3 (Lebanon Turf)</strong></td>
<td>Patriot II, Pennfine, Allaire perennial rye</td>
</tr>
<tr>
<td><strong>Greenskeeper 4 (Lebanon Turf)</strong></td>
<td>Apache, Bonanza, Taurus, Wrangler tall fescue</td>
</tr>
<tr>
<td><strong>Greenskeeper 4-Season (Lebanon Turf)</strong></td>
<td>Affinity, Patriot II, Allaire, Manhattan II perennial ryes</td>
</tr>
<tr>
<td><strong>Leaderboard (Zajac)</strong></td>
<td>Proprietary rye for golf courses and overseeding</td>
</tr>
<tr>
<td><strong>Medalist Gold (Medalist)</strong></td>
<td>50% APM, 25% Target, 25% Dandy for dormant bermuda overseeding; wear tolerant, rapid establishment on golf courses, athletic turf</td>
</tr>
<tr>
<td><strong>Mile-High (Zajac)</strong></td>
<td>Proprietary rye for golf course, fine turf in northern and mountain states</td>
</tr>
<tr>
<td><strong>Mowless (Turf-Seed)</strong></td>
<td>Silverado, Murietta, Eldorado tall fescue for northern home lawns, parks, office parks</td>
</tr>
<tr>
<td><strong>Ph.D. (International Seeds)</strong></td>
<td>Perennial ryegrasses for permanent turf, overseeding</td>
</tr>
<tr>
<td><strong>Pin High (Barenbrug)</strong></td>
<td>Regent, Penncross bentgrass for golf greens</td>
</tr>
<tr>
<td><strong>Premium Sod (Medalist)</strong></td>
<td>Adelphi, Apex, Aspen, Freedom, Glade, Kelly, NuBlue and/or Rugby disease-resistant blend for sod producers</td>
</tr>
<tr>
<td><strong>Prime Time (Zajac)</strong></td>
<td>Tall fescues for new and established turf, athletic fields</td>
</tr>
<tr>
<td><strong>Professional Select East (Pennington)</strong></td>
<td>Shining Star, Pennington 240, Pennington 89-90 perennial ryes for golf courses, athletic fields in eastern portion of U.S.</td>
</tr>
<tr>
<td><strong>Professional Select West (Pennington)</strong></td>
<td>Shining Star, Morning Star, Pennington 89-90 perennial rye for golf courses, athletic fields in western portion of U.S.</td>
</tr>
<tr>
<td><strong>Pro-Green 3-Way (Jonathan Green)</strong></td>
<td>50% Duet, 30% Sherwood, 20% Gettysburg perennial rye for new seedings or fill-in</td>
</tr>
<tr>
<td><strong>Quality Blue Blend (Lesco)</strong></td>
<td>25% of any four of: Julia, Dawn, Midnight, Pennpro, Shamrock, Wildwood Kentucky blues for premium turf, sod, full sun</td>
</tr>
<tr>
<td><strong>Renovator Pro (Medalist)</strong></td>
<td>Dandy, Delray, Target for high traffic areas, compacted soil; combats severe Poa annua infestations</td>
</tr>
<tr>
<td><strong>Rescue Hard Fescue (Medalist)</strong></td>
<td>Hard fescue blend for shady areas, low maintenance areas</td>
</tr>
<tr>
<td><strong>Ryegrass 100 (O.M. Scott)</strong></td>
<td>40% Accolade, 30% Pennant, 30% Ovation perennial rye for overseeding dormant bermudagrass, repairing cool-season turf areas</td>
</tr>
<tr>
<td><strong>Sod Maker (Jonathan Green)</strong></td>
<td>40% Washington, 20% Destiny, 20% Merit, 20% Gnome Kentucky blue for sod-like quality</td>
</tr>
<tr>
<td><strong>Sonoran (Turf-Seed)</strong></td>
<td>Brightstar, Quickstart, Charger perennial rye for fairway overseeding</td>
</tr>
<tr>
<td><strong>Sprit (O.M. Scott)</strong></td>
<td>50% Aztec, 25% Guardian, 25% Avanti tall fescue for sun to moderate shade, heat and drought resistance, quick germination, good establishment</td>
</tr>
<tr>
<td><strong>Sports Club (Pennington)</strong></td>
<td>70% perennial rye, 30% annual rye for athletic fields, common areas, golf fairways and roughs</td>
</tr>
<tr>
<td><strong>Sunrise Primo (Pennington)</strong></td>
<td>Morning Star, Shining Star, Pennington 240 perennial rye, Pennkoted for golf courses, athletic fields</td>
</tr>
<tr>
<td><strong>Survivor (Seed Research)</strong></td>
<td>SR8200, SR8300, Titan tall fescues for sports turf, home lawns, parks, sod production</td>
</tr>
<tr>
<td><strong>Touch-Up (Jonathan Green)</strong></td>
<td>40% Gettysburg, 30% Sherwood, 30% Allaire perennial rye for quick germination, fill-ins, overseeding, golf course quality</td>
</tr>
<tr>
<td><strong>Transition Blend (Lesco)</strong></td>
<td>Three of Cimarron, Trailblazer, Trailblazer II, Wrangler or Lancer tall fescues for heat and drought tolerance</td>
</tr>
</tbody>
</table>
Even though TMI stands for Turf Merchants Inc., a lot of our customers tell us it should stand for Turf Marketing Innovators.

Why? Because over the years, we have listened to what our customers wanted. TMI has made every effort to provide the kind of grass seed varieties, service and marketing aids that help our customers be the best turf professionals. Quality is never compromised.

TMI offers the turf professional a complete selection of turf grass varieties. But more important, TMI offers varieties that have been developed specifically for the needs of the professional market.

We invite you to join our growing list of Turf Marketers from around the world who are choosing TMI varieties for their most challenging turf grass needs.

Circle No. 813 on Reader Inquiry Card
**TURFGRASS BLENDS**

**Triad (Pennington)** Finelawn I, Tradition, Wrangler tall fescue for athletic fields, lawns, common areas, partially shaded areas

**Triple A (Medalist)** Amigo, Arriba, Arid for wear tolerance and quick establishment for athletic fields, sod farms, home lawns

**Triplet (Jacklin)** Putter, Cobra, Emerald creeping bentgrass for golf courses

**Triple Play (Pennington)** Morning Star, Stallion Select, Pennington 240 for golf courses, athletic fields

**Tri-Plex (Lofts)** Repell II, Palmer II, Prelude II, Yorktown III perennial rye for athletic fields, home lawns, parks

**Trophy (Seed Research)** SR8200, SSR8300, Titan tall fescues for sports turf, home lawns, parks, sod production

**True Blue (Turf Merchants)** Merit, Viva, Gnome Kentucky blue for economy

**Turf Gem II (Turf Merchants)** Wrangler, Micro DD, Taurus tall fescue for heat and drought tolerance

**Turf Star (Barenbrug)** Pinnacle, Premier perennial ryegrass for golf courses

**VIP II (Turf Merchants)** Putter, Trueline, Penncross for economical golf tees and greens

**VIP Ice (Turf Merchants)** Affinity, Manhattan II, Patriot II perennial rye for high-profile overseeding; high endophyte

**Water Saver (Barenbrug)** Vegas, Phoenix, Austin, Tempo tall fescues for low maintenance

**Winter Turf 3 (O.M. Scott)** 70% Caravelle, 20% Pennant, 10% Achiever perennial rye for overseeding dormant bermudagrass, excellent transition, good mowing qualities

**Winter Turf 9 (O.M. Scott)** 40% Caravelle, 40% Pennant, 20% Ovation perennial rye for overseeding dormant bermudagrass, good transition, color consistency

**Winter Turf 10 (O.M. Scott)** 50% Accolade, 25% Achiever, 25% Ovation perennial rye for economical overseeding, rapid establishment, excellent durability

---

**TURFGRASS MIXES**

**Mix (Co.); ingredients; notes and special uses**

**A+ (Medalist)** 95% tall fescue, 5% Kentucky blue for deep rooting that fills turf voids

**Academy Mix (O.M. Scott)** 30% Banner, 30% Banner II chewings fescue, 25% Abbey, 15% Victa Kentucky blue for sun and shade with good cold tolerance

**All-Purpose (O.M. Scott)** 40% Accolade perennial rye, 35% Molinda chewings fescue, 25% Abbey Kentucky blue for sun and shade, high traffic

**Athletic Pro (Medalist)** 50% Kentucky blue, 50% perennial rye for high wear areas like playgrounds, golf tees and fairways, athletic fields

**Athletic Pro II (Medalist)** 50% Kentucky blue, 50% perennial rye for high wear areas like playgronds, golf roughs, athletic fields

**Blue-Rye (Jonathan Green)** 30% Sherwood perennial rye, 25% Gnome, 25% Washington, 20% Destiny Kentucky blue for beauty, fast germination

**Boulevard (Medalist)** 40% FULTS *Puccinellia distans*, 30% slender red fescue, 10% perennial rye for saline or alkaline soils