

gladiolus anatomy

gladiolus anatomy is a fascinating topic that delves into the intricate structure and features of one of the most beautiful flowering plants. Known for their tall flower spikes and vibrant colors, gladiolus species are popular in gardens and floral arrangements. Understanding gladiolus anatomy not only enhances appreciation for this stunning plant but also aids in its cultivation and care. This article will explore the various components of gladiolus anatomy, including the bulb structure, leaves, stems, and flowers. Additionally, we will discuss the reproductive system, growth stages, and how to maintain healthy plants. By the end of this article, readers will gain comprehensive insights into gladiolus anatomy and its significance in horticulture.

- Introduction to Gladiolus Anatomy
- Structure of the Gladiolus Plant
- Bulb Anatomy
- Leaf Structure
- Stem Characteristics
- Flower Anatomy
- Reproductive System
- Growth Stages of Gladiolus
- Care and Maintenance
- Conclusion

Structure of the Gladiolus Plant

The gladiolus plant, belonging to the Iridaceae family, is characterized by its robust structure and distinct features. Gladioli are perennial flowering plants that can vary significantly in height, color, and form. Understanding the overall structure is essential for both horticulturalists and enthusiasts alike. The primary components of the gladiolus plant include the bulb, leaves, stems, and flowers.

Typically, gladiolus plants can reach heights of 2 to 5 feet, depending on the species and growing conditions. Their upright growth habit and sword-like leaves contribute to their elegant appearance. Additionally, the gladiolus plant exhibits a sympodial growth pattern, where multiple stems can emerge from a single bulb, allowing for a stunning display of blooms.

Bulb Anatomy

The bulb is the foundational part of the gladiolus plant, serving as a storage organ for nutrients and energy. Gladiolus bulbs are corms, which are specialized underground stems that store food and support the plant's growth during dormant periods. Understanding the anatomy of the bulb is crucial for effective planting and cultivation.

Parts of the Bulb

A gladiolus bulb consists of several key components:

- **Outer Tunic:** The protective covering that safeguards the inner structures.
- **Storage Tissues:** These tissues store carbohydrates and water, crucial for the plant's growth.
- **Growing Points:** Located at the top of the bulb, these are the points from which new shoots and roots will develop.
- **Root Plate:** The bottom part of the bulb from which roots emerge, anchoring the plant into the soil.

Proper understanding of bulb anatomy aids in selecting healthy bulbs for planting and ensuring optimal growth conditions.

Leaf Structure

The leaves of the gladiolus plant are distinctively shaped, resembling swords. They are typically long, narrow, and arranged in a fan-like pattern along the stem. The leaf structure plays a vital role in photosynthesis and overall plant health.

Characteristics of Gladiolus Leaves

Gladiolus leaves have several notable features:

- **Linear Shape:** The elongated, narrow shape maximizes light capture for photosynthesis.
- **Vein Pattern:** Leaves exhibit a parallel vein pattern, providing structural integrity.
- **Color:** They are usually a rich green, indicating healthy chlorophyll content.

Healthy leaves are essential for photosynthesis, which fuels the plant's growth and flowering. Any damage to the leaves can adversely affect the overall health of the gladiolus.

Stem Characteristics

The stem of the gladiolus plant is robust and upright, supporting the weight of the flower spikes. The stem's structure is essential for transporting nutrients and water from the bulb to the leaves and flowers.

Features of Gladiolus Stems

The stem of the gladiolus has several important characteristics:

- **Height:** Gladiolus stems can range from 2 to 5 feet, contributing to their dramatic floral display.
- **Node Structure:** The stem has nodes where leaves emerge, and each node can produce multiple flower spikes.
- **Strength:** A strong stem is necessary to support the weight of the large flower clusters that develop at the top.

The stem's strength and height are crucial for the gladiolus's ability to stand upright, especially when exposed to wind or rain.

Flower Anatomy

The flowers of the gladiolus are perhaps the most striking aspect of the plant, celebrated for their beauty and variety. Each flower spike can bear numerous individual blooms that open sequentially, extending the flowering period.

Components of a Gladiolus Flower

A single gladiolus flower consists of several parts:

- **Perianth:** Comprising six tepals, these are divided into three outer and three inner segments, often brightly colored.
- **Stamens:** The male reproductive organs, which produce pollen.
- **Pistil:** The female reproductive part, consisting of the stigma, style, and ovary.
- **Nectar Guides:** Patterns on the petals that attract pollinators.

The unique anatomy of gladiolus flowers not only contributes to their aesthetic appeal but also plays a crucial role in their reproductive success and attraction of pollinators.

Reproductive System

The reproductive system of gladiolus is designed to facilitate pollination and seed formation. Gladiolus plants can reproduce both sexually through seeds and asexually through bulb division.

Pollination Process

Pollination in gladiolus occurs primarily through insects, attracted by the flowers' vibrant colors and nectar. The process includes:

- **Pollen Transfer:** Pollen from the stamens is transferred to the stigma of the pistil.
- **Fertilization:** Once the pollen reaches the ovary, fertilization occurs, leading to seed development.
- **Seed Formation:** After fertilization, seeds develop within the ovary and can be harvested for planting.

Understanding the reproductive anatomy of gladiolus is essential for effective breeding and cultivation practices.

Growth Stages of Gladiolus

The growth of gladiolus plants can be categorized into several key stages, from bulb planting to flowering. Each stage is crucial for the overall health and success of the plant.

Stages of Growth

1. **Bulb Planting:** Planting the corms in well-draining soil at the appropriate depth.
2. **Sprouting:** New shoots emerge from the bulb, indicating active growth.
3. **Leaf Development:** Leaves grow and expand, contributing to photosynthesis.
4. **Flower Spike Formation:** The stem elongates and flower spikes begin to develop.
5. **Blooming:** Flowers open sequentially, creating a stunning display.

Each stage requires specific care to ensure healthy growth and vibrant blooms, making knowledge of these stages essential for gardeners.

Care and Maintenance

Proper care and maintenance are critical for the successful growth of gladiolus plants. This involves

understanding their requirements for sunlight, water, and nutrients.

Essential Care Tips

To maintain healthy gladiolus, consider the following care tips:

- **Sunlight:** Gladiolus thrives in full sun, requiring at least 6 hours of direct sunlight daily.
- **Watering:** Regular watering is essential, especially during dry spells, but avoid overwatering to prevent rot.
- **Fertilization:** Use a balanced fertilizer to promote healthy growth and blooming.
- **Staking:** Tall varieties may require staking to support flower spikes and prevent bending.

By following these care guidelines, gardeners can enjoy a vibrant display of gladiolus blooms throughout the growing season.

Conclusion

Understanding gladiolus anatomy is essential for anyone interested in cultivating this magnificent plant. From the bulb structure to the intricate flower anatomy, each component plays a vital role in the plant's growth and reproductive success. By applying knowledge of gladiolus anatomy, gardeners can ensure that their plants thrive, resulting in stunning floral displays. Whether for personal gardens or commercial floristry, a deeper appreciation of gladiolus anatomy contributes to more effective cultivation practices and a greater enjoyment of these beautiful plants.

Q: What is the structure of a gladiolus bulb?

A: The structure of a gladiolus bulb includes the outer tunic, storage tissues, growing points, and root plate. The outer tunic serves as protection, while the storage tissues hold nutrients essential for growth.

Q: How do gladiolus plants reproduce?

A: Gladiolus plants reproduce both sexually through seeds, which develop after pollination, and asexually through bulb division, where new corms form from the parent bulb.

Q: What are the ideal growing conditions for gladiolus?

A: Gladiolus thrives in full sun, with well-draining soil and regular watering. They prefer a soil pH between 6.0 and 7.0 and benefit from balanced fertilizer applications during the growing season.

Q: How can I prevent gladiolus bulbs from rotting?

A: To prevent bulb rot, ensure proper drainage in the soil, avoid overwatering, and plant bulbs at the correct depth. Allow the soil to dry out slightly between watering sessions.

Q: What signs indicate that gladiolus flowers are ready to bloom?

A: Signs that gladiolus flowers are ready to bloom include the swelling of flower buds and the gradual opening of the lower flowers on the spike. Typically, blooms open from the bottom of the spike upwards.

Q: Can gladiolus be grown in containers?

A: Yes, gladiolus can be grown in containers, provided they have adequate depth and drainage. Choose a large pot and ensure it receives sufficient sunlight and water.

Q: How long does the gladiolus flowering period last?

A: The flowering period for gladiolus can last from 6 to 8 weeks, with individual flowers opening sequentially along the spike, extending the blooming display.

Q: What pests and diseases affect gladiolus plants?

A: Common pests include aphids, thrips, and spider mites. Diseases such as botrytis blight and corm rot can also affect gladiolus. Regular monitoring and proper care can help mitigate these issues.

Q: How do I store gladiolus bulbs after blooming?

A: After blooming, allow the foliage to die back naturally. Once the leaves are brown, dig up the bulbs, clean them, and store them in a cool, dry place until the next planting season.

Q: Are there different species of gladiolus?

A: Yes, there are numerous species and hybrids of gladiolus, each varying in height, flower color, and blooming time. Some popular species include *Gladiolus hortulanus* and *Gladiolus papilio*.

[Gladiolus Anatomy](#)

Find other PDF articles:

gladiolus anatomy: ANATOMY Ronald A. Bergman , Adel K. Afifi, 2016-07-01 Conceived by two emeritus professors, Drs. Ronald A. Bergman and Adel K. Afifi—with a combined 100 years of experience teaching gross anatomy and neuroanatomy—this book is designed to facilitate the understanding of the “mysterious” terminology used in anatomy, biology, and medicine, making the learning experience as pleasant as possible. Readers will be able to incorporate this understanding into their career choices, whether they are medical, dental, nursing, health science, or biology students. Anatomy is unique in design, purpose, and scope. It defines the terminology of anatomy, including origin, and includes a gallery of biographies of scientists and researchers responsible for them. The third section of the book examines the nervous system, with definition and origin of named structures and syndromes in the central and peripheral nervous systems. The result is an enhancement of the learning process in neuroanatomy, which is fraught with a seemingly endless number of disconnected terms. This book is not merely a glossary. Anatomy serves as a reference encyclopedia, designed for students who are learning a new language that is indispensable for a career in the health and biological sciences. At first it may appear a formidable task, but this easy-to-follow book offers an explanation of how our anatomical lingo evolved from Greek, Latin, and other sources in order to make sense of these terms, helping to cement them in a student’s understanding.

gladiolus anatomy: Orthopaedics for the Physical Therapist Assistant Mark Dutton, 2018-03-19 With a new full-color design and art program Orthopaedics for the Physical Therapist Assistant, Second Edition presents a broad overview of the field of orthopaedics. Written for students studying to become a physical therapist assistant, this text is unique in that it combines kinesiology, orthopedic management, and therapeutic exercise, relating anatomy and kinesiology to the examination and pathology of each of the joints. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

gladiolus anatomy: Decimal Clasification and Relativ Index for Libraries and Personal Use Melvil Dewey, 1922

gladiolus anatomy: Gross Anatomy, Neuroanatomy, and Embryology for Medical Students Jonathan Leo, 2025-05-27 This work is an essential resource for medical students seeking a deep, long-term understanding of anatomy. Combining and updating two of the author’s previous Springer titles—one on gross anatomy and another on medical neuroanatomy—this book also includes a wealth of new material designed to support comprehensive learning. Rather than emphasizing rote memorization, this guide helps students grasp the most complex anatomical concepts they will encounter in their first year of medical school, with a focus on clinical application. Each topic is presented with real-world scenarios in mind, making it a valuable reference not only for preclinical students but also for third- and fourth-year trainees looking for a refresher during clinical rotations. The book is organized into three sections: Section One covers the gross anatomy of the head and neck, abdomen, thorax, pelvis and perineum, lower limb, upper limb, and back. Section Two presents clinical neuroanatomy in a lesion-based format, emphasizing diagnosis through signs and symptoms. Section Three explores embryology and organ system development, also with a clinical focus. Comprehensive, accessible, and richly illustrated, Gross Anatomy, Neuroanatomy, and Embryology for Medical Students: The Ultimate Survival Guide is a must-have companion for medical students navigating the challenging world of anatomy.

gladiolus anatomy: Decimal Classification and Relativ Index for Libraries, Clippings, Notes, Etc Melvil Dewey, 1922

gladiolus anatomy: ... Decimal Classification and Relativ Index for Libraries Melvil Dewey, 1913

gladiolus anatomy: Decimal Clasification and Relativ Index Melvil Dewey, 1927

gladiolus anatomy: Bibliography of Agriculture , 1971-12

gladiolus anatomy: Decimal Classification and Relative Index Melvil Dewey, 1927

gladiolus anatomy: Gardening with Brains Henry T. Finck, 1922

gladiolus anatomy: AHBBuc , 2003

gladiolus anatomy: Decimal Classification and Relative Index for Libraries and Personal Use in Arranging for Immediate Reference Melvil Dewey, 1927

gladiolus anatomy: The Iris Family Peter Goldblatt, John C. Manning, 2008-01-01 Irises and their relatives are lily-like plants related to the orchid and narcissus families, with whom they share a propensity for large, brightly colored, attractive flowers. Many have longlasting flowers—Irises, Gladiolus, and Freesia are among the most important cut-flower crops in the world. The intricate flowers of the iris family are finely adapted for pollination by a variety of animals, including hummingbirds, sunbirds, beetles, butterflies, moths, wasps, and bees. This intimate connection between flower form and pollination biology reveals how the marvelous range of flower colors, shapes, and scents are vital to the lives of the species. The diversity of Iridaceae is illustrated in more than 200 superb photographs supplemented by expert line drawings. A lifetime of work by the world's expert on Iridaceae is distilled in this definitive account. Botanists, ecologists, naturalists, and gardeners will find this an essential reference.

gladiolus anatomy: Annals of Surgery , 1905 Includes the transactions of the American Surgical Association, New York Surgical Society, Philadelphia Academy of Surgery, Southern Surgical Association, Central Surgical Association, and at various times, of other similar organizations.

gladiolus anatomy: How to Dissect William Berman, 2012-03-27 A beginner's guide to dissecting everything from an earthworm to a frog to a feral pig, perfect for a middle school classroom. This 214-page manual features over 821 step-by-step illustrations providing a perfect introduction to the art of dissection. Updated and easy to follow, these guided projects cover everything from simple earthworms to the complex fetal pig. Ages 12+.

gladiolus anatomy: Top 100 Flowers Ernest Small, Brenda Brookes, 2025-06-16 Flowers are universally admired. Flowers are the leading gift expressing love and respect. They prominently decorate our homes and cities, and they accompany all of the major events in human affairs, from birth through marriage and bereavement. Flowers are also of tremendous economic importance, representing billion-dollar industries in numerous countries. Hundreds of thousands of plant species produce flowers, but relatively few dominate the world of cultivated ornamental plants. Top 100 Flowers presents key information and illustrations of the world's most popular, beautiful, and commercially valuable ornamental flowering plants. Toward these goals, basic information is presented on the identification, appearance, names, history, growth requirements, economic aspects, and problem issues, as well as sources of additional library and online resources. Throughout the text, extensive photos, paintings, and diagrams are provided to illustrate the beauty and applications of the plants. Although the book is encyclopedic in nature, the information given is reduced to essentials and presented in non-technical language. The world's leading flowering plants are stunningly attractive, and the thousands of illustrations presented were chosen not only for their explanatory and educational value but also to reflect the beauty and charm of the plants. The text relates many of the wonderfully entertaining stories that reflect the intimate relationships of people and our beloved flowers. Features A unique compilation of authoritative, practical, and entertaining information and illustrations addressing the world's most gorgeous and popular flowers Text is accessible, user-friendly, concise, and well-organized, making numerous topics comprehensible and readable not only by students, but also by the average layperson Wonderfully illustrated: approximately a billion photos, paintings, and diagrams were surveyed and the more than 3,500 chosen for this book represent the finest floral art ever assembled The goal of Top 100 Flowers: The World's Most Popular, Beautiful, and Commercially Valuable Ornamental Flowering Plants is to provide basic knowledge of practical interest to the horticultural industry, especially students, to choose, develop, and market profitable floral crops, and the public, to choose, grow, and appreciate

flowers in their gardens and homes.

gladiolus anatomy: Alexander's Surgical Procedures Jane C. Rothrock, Sherri Alexander, 2011-09-14 Developed specifically for surgical technologists, Alexander's Surgical Procedures provides proven, step-by-step coverage of essential surgical procedures from one of the most trusted sources in surgical technology. Building on the renowned content of Alexander's Care of the Surgical Patient, 14th Edition, respected authorities Jane Rothrock and Sherri Alexander (AST president 2007 - 2011) guide you through the pre-op set up, procedure pathology/steps, and post-op considerations for all required procedures. This approachable, easy-to-use resource complements the fundamental coverage in your other surgical technology textbooks, and detailed procedure videos on a companion Evolve website help you ensure success from the classroom to the OR. - Content adapted from Alexander's Care of the Surgical Patient, 14th Edition provides comprehensive procedural coverage optimized for your specific needs as a surgical technologist. - Surgical Technologist Considerations boxes detail practical strategies for applying chapter content to specialty procedures. - Complete pre-op set up, draping, and other instructions for each procedure equip you to confidently perform all of the duties of surgical technologist in the OR setting. - Chapter Outlines, Learning Objectives, and Chapter Summaries help you study chapter content more effectively. - Review questions in the text and case studies on Evolve reinforce key concepts and encourage critical thinking. - More than 700 full-color illustrations clarify surgical anatomy, instrumentation, procedures, and methods. - Surgical Pharmacology tables provide quick, convenient access to generic/trade names, purpose/description, and pharmacokinetics for drugs most commonly associated with each specific surgical procedure. - Cutting-edge content reflects the latest interventions and patient care techniques in surgical practice. - Geriatric Consideration boxes help you manage surgical challenges unique to geriatric patients. - Patient Safety boxes alert you to recent Joint Commission safety initiatives to ensure safe performance of key tasks. - History boxes present chapter content in a broader context to enhance your understanding and retention. - Ambulatory Surgical Considerations boxes highlight important changes to patient care within appropriate procedures. - Risk Reduction Strategies boxes provide specific steps you can take to improve patient safety.

gladiolus anatomy: Medical Record George Frederick Shrady, Thomas Lathrop Stedman, 1921

gladiolus anatomy: Human Osteology - A Clinical Orientation Mr. Rohit Manglik, 2024-07-24 A specialized reference focusing on human skeletal anatomy, osteological variations, and their clinical implications, ideal for medical students and radiology learners.

gladiolus anatomy: Proceedings Indian Academy of Sciences, 1980

Related to gladiolus anatomy

Gladiolus Species, Abyssinian Gladiola, Fragrant Gladiolus, Peacock Check out the largest plant identification database in the world. Read plant and insect reference guides at Daves Garden **Gladiolus: Summer's Magnificent Showcase - Dave's Garden** Imagine a rainbow of colors as a backdrop for your sun-loving perennials and annuals. Tall stalks of Gladiolus in red, chartreuse, yellow, orange, lavender, purple, apricot,

Wild about Glads: Stalking the Wild Gladiolus - Dave's Garden After writing an article about gladioli some time ago, I decided to pursue their origins a bit further. I wondered, among other things, whether they were indigenous to areas

Gladiolus Species, Hardy Gladiolus, Jacob's Ladder, Sword Lily Check out the largest plant identification database in the world. Read plant and insect reference guides at Daves Garden **Hardy Gladiolus, Dwarf Gladiolus - Dave's Garden** Check out the largest plant identification database in the world. Read plant and insect reference guides at Daves Garden

The Birth Flowers of August: Gladiolus and Poppy Gladiolus and gladiators The more glamorous of the two, sprays of colorful blooms adorn the plant. Poppies are much more informal. But that doesn't mean they can't put on a big

Southwest Gardening:Gladiolus - Dave's Garden I swear I posted this earlier, but obviously something happened to it. I have some glads I would like to plant. When is the best time to plant

them here and what are it's sun

Fred Nagel & Sons Gladioli - Dave's Garden Fred Nagel & Sons Gladioli Bulbs: Gladiolus
Address: 18389 Michigan Avenue Three Rivers, Michigan 49093 (United States) Phone: (269)
279-2379 Fax: (269) 279-6207 » Visit their

PlantFiles: The Largest Plant Identification Reference Guide Check out the largest plant
identification database in the world. Read plant and insect reference guides at Daves Garden

Summerville Gladiolus Worldwide - Dave's Garden Welcome to the famous Dave's Garden
website. Join our friendly community that shares tips and ideas for gardens, along with seeds and
plants

Gladiolus Species, Abyssinian Gladiola, Fragrant Gladiolus, Peacock Check out the largest
plant identification database in the world. Read plant and insect reference guides at Daves Garden

Gladiolus: Summer's Magnificent Showcase - Dave's Garden Imagine a rainbow of colors as a
backdrop for your sun-loving perennials and annuals. Tall stalks of Gladiolus in red, chartreuse,
yellow, orange, lavender, purple, apricot,

Wild about Glads: Stalking the Wild Gladiolus - Dave's Garden After writing an article about
gladioli some time ago, I decided to pursue their origins a bit further. I wondered, among other
things, whether they were indigenous to areas

Gladiolus Species, Hardy Gladiolus, Jacob's Ladder, Sword Lily Check out the largest plant
identification database in the world. Read plant and insect reference guides at Daves Garden

Hardy Gladiolus, Dwarf Gladiolus - Dave's Garden Check out the largest plant identification
database in the world. Read plant and insect reference guides at Daves Garden

The Birth Flowers of August: Gladiolus and Poppy Gladiolus and gladiators The more
glamorous of the two, sprays of colorful blooms adorn the plant. Poppies are much more informal.
But that doesn't mean they can't put on a big

Southwest Gardening:Gladiolus - Dave's Garden I swear I posted this earlier, but obviously
something happened to it. I have some glads I would like to plant. When is the best time to plant
them here and what are it's sun

Fred Nagel & Sons Gladioli - Dave's Garden Fred Nagel & Sons Gladioli Bulbs: Gladiolus
Address: 18389 Michigan Avenue Three Rivers, Michigan 49093 (United States) Phone: (269)
279-2379 Fax: (269) 279-6207 » Visit their

PlantFiles: The Largest Plant Identification Reference Guide Check out the largest plant
identification database in the world. Read plant and insect reference guides at Daves Garden

Summerville Gladiolus Worldwide - Dave's Garden Welcome to the famous Dave's Garden
website. Join our friendly community that shares tips and ideas for gardens, along with seeds and
plants

Gladiolus Species, Abyssinian Gladiola, Fragrant Gladiolus, Peacock Check out the largest
plant identification database in the world. Read plant and insect reference guides at Daves Garden

Gladiolus: Summer's Magnificent Showcase - Dave's Garden Imagine a rainbow of colors as a
backdrop for your sun-loving perennials and annuals. Tall stalks of Gladiolus in red, chartreuse,
yellow, orange, lavender, purple, apricot,

Wild about Glads: Stalking the Wild Gladiolus - Dave's Garden After writing an article about
gladioli some time ago, I decided to pursue their origins a bit further. I wondered, among other
things, whether they were indigenous to areas

Gladiolus Species, Hardy Gladiolus, Jacob's Ladder, Sword Lily Check out the largest plant
identification database in the world. Read plant and insect reference guides at Daves Garden

Hardy Gladiolus, Dwarf Gladiolus - Dave's Garden Check out the largest plant identification
database in the world. Read plant and insect reference guides at Daves Garden

The Birth Flowers of August: Gladiolus and Poppy Gladiolus and gladiators The more
glamorous of the two, sprays of colorful blooms adorn the plant. Poppies are much more informal.
But that doesn't mean they can't put on a big

Southwest Gardening:Gladiolus - Dave's Garden I swear I posted this earlier, but obviously

something happened to it. I have some glads I would like to plant. When is the best time to plant them here and what are it's sun

Fred Nagel & Sons Gladioli - Dave's Garden Fred Nagel & Sons Gladioli Bulbs: Gladiolus
Address: 18389 Michigan Avenue Three Rivers, Michigan 49093 (United States) Phone: (269)
279-2379 Fax: (269) 279-6207 » Visit their

PlantFiles: The Largest Plant Identification Reference Guide Check out the largest plant identification database in the world. Read plant and insect reference guides at Daves Garden

Summerville Gladiolus Worldwide - Dave's Garden Welcome to the famous Dave's Garden website. Join our friendly community that shares tips and ideas for gardens, along with seeds and plants

Related to gladiolus anatomy

How to Grow Gladiolus to Enjoy in Your Garden or Use for Arrangements (Hosted on MSN2mon) These garden showstoppers are easy to grow but require some special care. Gladiolus, also known as sword lily, is a genus of perennial flowering plants in the iris family. The plant is recognized by

How to Grow Gladiolus to Enjoy in Your Garden or Use for Arrangements (Hosted on MSN2mon) These garden showstoppers are easy to grow but require some special care. Gladiolus, also known as sword lily, is a genus of perennial flowering plants in the iris family. The plant is recognized by

How to tell if soil is root of gladiolus' troubles; jump-starting tomatoes: Ask the experts (Oregonian7y) It's starting to feel like spring and the queries are coming in fast and furious. Got a question? Get answers from Ask an Expert, an online question-and-answer tool from Oregon State University's

How to tell if soil is root of gladiolus' troubles; jump-starting tomatoes: Ask the experts (Oregonian7y) It's starting to feel like spring and the queries are coming in fast and furious. Got a question? Get answers from Ask an Expert, an online question-and-answer tool from Oregon State University's

Back to Home: <http://www.speargroupllc.com>